

## Appendix B

**Table B1. Selected U.S. Operating Statistics for FRS Companies and U.S. Industry, 1998-2004**

Operating Statistics	1998	1999	2000	2001	2002	2003	2004
<b>Petroleum and Natural Gas</b>							
Net Production							
Crude Oil and Natural Gas Liquids (million barrels)							
FRS Companies	1,388.8	1,305.7	1,267.9	1,363.2	1,346.4	1,277.8	1,207.8
U.S. Industry <sup>1</sup>	2,824.0	2,848.0	2,801.0	2,805.0	2,759.0	2,679.0	2,646.0
FRS as a Percent of U.S. Industry	49.2	45.8	45.3	48.6	48.8	47.7	45.6
Natural Gas (billion cubic feet)							
FRS Companies	8,395.9	7,994.1	8,340.1	8,838.0	8,712.5	8,343.6	8,174.0
U.S. Industry <sup>1</sup>	18,720.0	18,928.0	19,219.0	19,779.0	19,353.0	19,425.0	19,168.0
FRS as a Percent of U.S. Industry	44.8	42.2	43.4	44.7	45.0	43.0	42.6
Net Imports							
Crude Oil and Natural Gas Liquids (million barrels)							
FRS Companies	634.7	474.9	324.1	716.1	630.5	737.8	918.4
U.S. Industry <sup>1</sup>	3,358.5	3,366.4	3,527.0	3,620.1	3,523.2	3,539.0	3,909.7
FRS as a Percent of U.S. Industry	18.9	14.1	9.2	19.8	17.9	20.8	23.5
Refinery Capacity (thousand barrels per day)							
FRS Companies	14,277.0	14,158.0	14,424.0	14,682.0	14,630.0	14,709.0	14,839.0
U.S. Industry <sup>1</sup>	16,567.0	16,787.0	17,177.4	17,367.4	17,338.9	17,500.0	17,729.0
FRS as a Percent of U.S. Industry	86.2	84.3	84.0	84.5	84.4	84.1	83.7
Refinery Output <sup>2</sup> (thousand barrels per day)							
FRS Companies	14,929.0	14,639.0	14,499.0	15,022.0	14,761.0	14,683.0	15,176.0
U.S. Industry <sup>1</sup>	17,499.6	17,493.1	17,763.2	17,688.9	17,654.5	17,969.5	18,584.0
FRS as a Percent of U.S. Industry	85.3	83.7	81.6	84.9	83.6	81.7	81.7
<b>Electric Power</b>							
Net Summer Capacity (million kilowatts)							
FRS Companies	-	-	-	-	-	28.9	33.7
U.S. Industry	775.9	785.9	811.7	848.3	905.3	948.4	962.9
FRS as a Percent of U.S. Industry	-	-	-	-	-	3.0	3.5
Net Generation (billion kilowatthours)							
FRS Companies	-	-	-	-	-	107.5	115.4
U.S. Industry	3,620.3	3,694.8	3,802.1	3,736.6	3,858.5	3,883.2	3,970.6
FRS as a Percent of U.S. Industry	-	-	-	-	-	2.8	2.9
<b>Coal Production</b> (million tons)							
FRS Companies	73.9	44.0	35.5	33.0	29.3	18.3	24.4
U.S. Industry <sup>1</sup>	1,117.5	1,100.4	1,073.6	1,127.7	1,093.3	1,071.8	1,111.1
FRS as a Percent of U.S. Industry	6.6	4.0	3.3	2.9	2.7	1.7	2.2

<sup>1</sup> U.S. area is defined to include the 50 States, District of Columbia, U.S. Virgin Islands, and Puerto Rico.

<sup>2</sup> For FRS companies, includes refinery output at own refineries for own account and at others' refineries for own account.

- = Not available.

Note: The data for total U.S. production of crude oil and natural gas liquids and natural gas (dry) utilized in this report are taken from Energy Information Administration, Form EIA-23 (Annual Survey of Domestic Oil and Gas Reserves); see U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 2004 Annual Report November 2005). This source is utilized in order to preserve consistency between production reported in the context of oil and gas reserves and reserve additions and production reported elsewhere in this report. However, the official Energy Information Administration U.S. totals for crude oil and natural gas plant production are 2,800 million barrels in 2004 and 2,855 million barrels in 2003. (See Energy Information Administration, Petroleum Supply Annual 2004, Volume I (June 2005), p. 2.) For dry natural gas production, the official Energy Information Administration U.S. totals are 18,666 billion cubic feet in 2004 and 19,036 billion cubic feet in 2003. (See Energy Information Administration, Natural Gas Monthly, December 2005, Table 1.)

Sources: Industry data - Petroleum net production: Energy Information Administration (EIA), Form EIA-23; see U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 2004 Annual Report (November 2005). Net imports: data compiled for the International Energy Agency by the Petroleum Supply Division, Office of Oil and Gas, EIA. Refinery capacity and refinery output: EIA, Forms EIA-820 (Annual Refinery Report) and EIA-810 (Monthly Refinery Report); see Petroleum Supply Annual, 2003 and 2004. Electric capacity and electric generation: EIA, Form EIA-860, Annual Electric Generator Reports; Form EIA-867, Annual Nonutility Power Producer Report; Form EIA-860A, Annual Electric Generator Report—Utility; Form EIA-860B, Annual Electric Generator Report—Nonutility; Form EIA-906 and Form EIA-759, Power Plant Reports.

FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B2. Selected Financial Items for the FRS Companies and the S&P Industrials, 2003-2004**  
(Billion Dollars)

Selected Financial Items	FRS Companies		S&P Industrials	
	2003	2004	2003	2004
<b>Income Statement</b>				
Operating Revenues	881.2	1,127.7	5,109.7	5,728.9
Operating Expenses	-799.7	-1,005.3	-4,552.6	-5,059.2
Operating Income	81.6	122.4	557.1	669.7
Interest Expense	-8.8	-10.9	-101.7	-99.7
Other Income <sup>1</sup>	16.9	17.9	-18.2	-36.3
Income Taxes	-32.3	-48.4	-144.2	-177.9
Net Income	57.4	81.1	293.1	355.8
<b>Cash Flows from Operations<sup>2</sup></b>				
Net Income	57.4	81.1	293.1	355.8
Other Items, Net <sup>3</sup>	47.7	54.8	356.1	358.1
Net Cash Flow from Operations	105.1	135.8	649.2	713.9
<b>Cash Flows from Investing Activities<sup>2</sup></b>				
Additions to Property, Plant & Equipment	-76.4	-79.9	-275.0	-298.8
Other Investment Activities, Net <sup>4</sup>	17.1	17.9	-43.9	-101.9
Net Cash Flow from Investing Activities	-59.3	-62.0	-318.9	-400.7
<b>Cash Flows from Financing Activities<sup>2</sup></b>				
Proceeds from Long-Term Debt	26.4	18.5	419.2	355.8
Proceeds from Equity Security Offerings	8.4	8.1	39.7	69.2
Dividends to Shareholders	-42.8	-36.5	-104.1	-115.3
Reductions in Long-Term Debt	-26.2	-18.4	-407.1	-386.2
Stock Repurchases	-6.1	-14.0	-112.4	-174.6
Other Financing Activities, Net	2.5	-11.2	-70.2	10.5
Net Cash Flow from Financing Activities	-37.8	-53.5	-235.0	-240.6
<b>Effect of Exchange Rate Changes on Cash</b>	0.8	0.9	9.4	12.8
<b>Increase (Decrease) in Cash and Cash Equivalents</b>	8.8	21.2	104.8	85.4

<sup>1</sup> "Other Income" includes other revenue and expense (excluding interest expense), discontinued operations, extraordinary items, and accounting changes.

<sup>2</sup> Items that add to cash are positive, and items that use cash are shown as negative values.

<sup>3</sup> "Other Items, Net" includes: Depreciation, Depletion & Amortization, deferred taxes, dry hole expense, minority interest, recognized undistributed earnings/(losses) of unconsolidated affiliates, (gain)/loss on disposition of Property, Plant & Equipment, changes in operating assets and liabilities, and other noncash items, excluding net change in short-term debt; other cash items, net.

<sup>4</sup> "Other Investment Activities, Net" includes additions to investments and advances and proceeds from disposals of PP&E.

Sources: Standard & Poor's (S&P) Industrials data are extracted from the S&P 500 Index, excluding the Financial, Utilities, and Transportation, sectors - Compustat PC Plus, a service of Standard & Poor's.  
FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B3. Balance Sheet Items and Financial Ratios for FRS Companies and S&P Industrials, 2003-2004**

	FRS Companies		S&P Industrials	
	2003	2004	2003	2004
<b>Balance Sheet</b>	(billion dollars)			
Assets				
Current Assets	164.9	228.6	1,610.6	1,792.0
Noncurrent Assets				
Property, Plant, and Equipment (PP&E)				
Gross	866.4	956.9	3,426.6	3,504.7
Accumulated Depreciation, Depletion, and Amortization (DD&A)	-396.2	-444.7	-1,623.4	-1,666.3
Net PP&E	470.1	512.2	1,803.3	1,838.3
Investments and Advances	54.5	65.4	145.6	202.8
Other Noncurrent Assets	99.0	112.1	3,212.4	3,411.6
Subtotal Noncurrent Assets	623.6	689.7	3,361.5	3,508.0
Total Assets	788.5	918.3	6,771.9	7,244.8
Liabilities and Stockholders Equity				
Liabilities				
Current Liabilities	150.7	190.8	1,134.3	1,251.1
Long-Term Debt	148.9	166.3	1,557.8	1,554.8
Other Long-Term Items	161.3	181.6	1,790.8	1,849.9
Minority Interest	10.4	12.3	73.8	92.9
Subtotal Liabilities and Other Items	471.4	550.9	4,556.8	4,748.6
Stockholders' Equity				
Retained Earnings	218.7	262.9	1,157.4	1,371.5
Other Equity	98.4	104.4	1,057.8	1,124.6
Subtotal Stockholders' Equity	317.1	367.4	2,215.1	2,496.2
Total Liabilities and Stockholders' Equity	788.5	918.3	6,771.9	7,244.8
<b>Financial Ratios</b>	(percent)			
Net Income/Stockholders' Equity	18.1	22.1	13.2	14.3
Net Income plus Interest/Total Invested Capital	14.2	17.2	10.5	11.2
Dividends/Net Cash Flow from Operations	40.7	26.9	16.0	16.1
Long-term Debt/Stockholders' Equity	47.0	45.3	70.3	62.3

Sources: Standard & Poor's (S&P) Industrials data are extracted from the S&P 500 Index, excluding the Financial, Utilities, and Transportation, sectors, using Research Insight, a data service of Standard & Poor's. FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B4. Consolidated Balance Sheet for FRS Companies, 1998-2004**  
(Billion Dollars)

Balance Sheet Items	1998	1999	2000	2001	2002	2003	2004
<b>Assets</b>							
Current Assets							
Cash & Marketable Securities	8.1	12.2	18.7	18.6	19.5	27.0	55.6
Trade Accounts & Notes Receivable	47.8	68.1	98.6	71.4	78.7	84.9	112.1
Inventories							
Raw Materials & Products	21.6	23.3	25.6	23.4	23.2	26.8	29.5
Materials & Supplies	3.8	3.9	4.4	7.3	7.6	5.6	6.2
Other Current Assets	12.9	13.4	49.1	26.7	27.4	20.6	25.2
Total Current Assets	94.2	121.0	196.5	147.5	156.3	164.9	228.6
Non-current Assets							
Property, Plant & Equipment (PP&E)							
Gross PP&E	671.0	708.0	757.2	806.0	826.3	866.4	956.9
Accumulated Depreciation, Depletion, and Amortization	-334.5	-355.5	-351.6	-373.6	-379.6	-396.2	-444.7
Net PP&E	336.5	352.5	405.5	432.4	446.6	470.1	512.2
Investments & Advances to Unconsolidated Affiliates	53.9	58.2	62.3	57.3	53.9	54.5	65.4
Other Non-current Assets	35.8	39.6	86.9	97.9	115.7	99.0	112.1
Total Non-current Assets	426.3	450.3	554.8	587.5	616.2	623.6	689.7
<b>Total Assets</b>	<b>520.4</b>	<b>571.3</b>	<b>751.2</b>	<b>735.0</b>	<b>772.5</b>	<b>788.5</b>	<b>918.3</b>
<b>Liabilities &amp; Stockholders' Equity</b>							
Liabilities							
Current Liabilities							
Trade Accounts & Notes Payable	62.8	79.4	102.4	90.6	91.8	88.2	111.7
Other Current Liabilities	51.1	51.9	96.4	69.2	64.9	62.5	79.1
Long-Term Debt	94.6	104.0	120.0	132.0	154.0	148.9	166.3
Deferred Income Tax Credits	49.0	53.1	68.2	77.0	76.1	83.2	94.2
Other Deferred Credits	18.4	18.8	34.1	23.3	27.9	28.5	30.8
Other Long-Term Items	39.7	42.6	41.2	43.7	52.1	49.7	56.6
Minority Interest in Consolidated Affiliates	10.4	15.2	17.1	15.5	11.0	10.4	12.3
Total Liabilities	326.0	364.9	479.5	451.3	477.8	471.4	550.9
Stockholders' Equity:							
Retained Earnings	165.8	170.6	199.2	209.7	206.1	218.7	262.9
Other Equity	28.7	35.7	72.5	74.0	88.7	98.4	104.4
Total Stockholders' Equity	194.4	206.3	271.8	283.7	294.7	317.1	367.4
<b>Total Liabilities &amp; Stockholders' Equity</b>	<b>520.4</b>	<b>571.3</b>	<b>751.2</b>	<b>735.0</b>	<b>772.5</b>	<b>788.5</b>	<b>918.3</b>
<b>Memo:</b>							
Foreign Currency Translation Adjustment Cumulative at Year End	-2.3	-2.7	-3.0	-5.1	-2.0	2.8	8.0
Foreign Currency Translation Adjustment for the Current Year	0.0	-0.3	-2.1	-1.0	3.1	7.2	4.3

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B5. Consolidating Statement of Income for FRS Companies, 2004**  
(Million Dollars)

Income Statement Items	Consol- idated	Eliminations & Nontraceables	Petroleum	Coal, Nuclear, & Non- conventional Energy <sup>1</sup>	Down- stream Natural Gas	Electric Power	Non- energy
<b>Operating Revenues</b>	1,127,699	-117,566	906,005	3,484	225,195	40,014	70,567
<b>Operating Expenses</b>							
General Operating Expenses	943,196	-115,329	737,956	2,197	217,776	36,957	63,640
Depreciation, Depletion, & Allowance	47,180	939	39,327	191	3,065	W	3,036
General & Administrative	14,881	2,501	8,338	107	1,837	W	1,235
<b>Total Operating Expenses</b>	<b>1,005,258</b>	<b>-111,889</b>	<b>785,620</b>	<b>2,495</b>	<b>222,678</b>	<b>38,443</b>	<b>67,911</b>
<b>Operating Income</b>	<b>122,442</b>	<b>-5,677</b>	<b>120,385</b>	<b>989</b>	<b>2,517</b>	<b>1,571</b>	<b>2,657</b>
<b>Other Revenue &amp; (Expense)</b>							
Earnings of Unconsolidated Affiliates	13,891	-123	9,821	W	W	W	2,131
Other Dividend & Interest Income	2,401	2,401	-	-	-	-	-
Gain/Loss on Disposition of Property, Plant, & Equipment	1,780	51	1,653	W	W	W	W
Interest Expenses & Financial Charges	-10,938	-10,938	-	-	-	-	-
Minority Interest in Income	-2,105	-2,105	-	-	-	-	-
Foreign Currency Translation Effects	-65	-65	-	-	-	-	-
Other Revenue & (Expense)	1,563	1,563	-	-	-	-	-
<b>Total Other Revenue &amp; (Expense)</b>	<b>6,527</b>	<b>-9,217</b>	<b>11,473</b>	<b>315</b>	<b>2,152</b>	<b>-229</b>	<b>2,032</b>
<b>Pretax Income</b>	<b>128,968</b>	<b>-14,894</b>	<b>131,858</b>	<b>1,304</b>	<b>4,669</b>	<b>1,342</b>	<b>4,689</b>
<b>Income Tax Expense</b>	<b>48,356</b>	<b>-5,323</b>	<b>50,657</b>	<b>237</b>	<b>1,687</b>	<b>703</b>	<b>395</b>
<b>Discontinued Operations</b>	<b>W</b>	<b>W</b>	<b>395</b>	<b>0</b>	<b>W</b>	<b>0</b>	<b>W</b>
<b>Extraordinary Items and Cumulative Effect of Accounting Changes</b>	<b>W</b>	<b>W</b>	<b>0</b>	<b>0</b>	<b>W</b>	<b>0</b>	<b>W</b>
<b>Net Income</b>	<b>81,087</b>	<b>-9,678</b>	<b>81,596</b>	<b>1,067</b>	<b>3,224</b>	<b>639</b>	<b>4,239</b>

<sup>1</sup>Beginning in 2003, Coal is combined with Other Energy (Nuclear and Nonconventional Energy).

- = Not available.

W = Data withheld to avoid disclosure.

Note: Sum of components may not equal total due to independent rounding, eliminations, and nontraceables.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B6. Consolidating Statement of Income for FRS Companies, U.S. and Foreign Petroleum Segments, 2004**  
(Million Dollars)

Income Statement Items	U.S. Petroleum				Foreign Petroleum		
	Consolidated	Production	Refining/Marketing	Pipe-lines <sup>1</sup>	Consolidated	Production	Refining/Marketing & Int'l Marine <sup>2</sup>
<b>Operating Revenues</b>							
Raw Material Sales	169,016	86,700	124,404	W	117,190	86,792	95,400
Refined Products Sales	409,418	0	410,408	0	214,876	W	215,135
Transportation Revenues	3,767	72	2,521	2,347	2,517	W	5,643
Management and Processing Fees	1,543	2,397	1,589	W	2,077	246	2,091
Other	12,997	1,343	11,667	W	3,367	36	3,355
<b>Total Operating Revenues</b>	<b>596,741</b>	<b>90,512</b>	<b>550,589</b>	<b>6,329</b>	<b>340,027</b>	<b>87,145</b>	<b>321,624</b>
<b>Operating Expenses</b>							
General Operating Expenses	503,132	27,910	520,415	5,496	265,587	24,543	309,790
Depreciation, Depletion, & Allowance	21,869	16,019	5,575	275	17,458	15,099	2,359
General & Administrative	6,635	2,043	4,503	89	1,703	939	764
<b>Total Operating Expenses</b>	<b>531,635</b>	<b>45,973</b>	<b>530,493</b>	<b>5,860</b>	<b>284,748</b>	<b>40,581</b>	<b>312,913</b>
<b>Operating Income</b>	<b>65,106</b>	<b>44,540</b>	<b>20,097</b>	<b>469</b>	<b>55,279</b>	<b>46,564</b>	<b>8,711</b>
<b>Other Revenue &amp; (Expense)</b>							
Earnings of Unconsolidated Affiliates	3,944	1,899	W	W	5,877	4,420	1,457
Gain(Loss) on Disposition of Property, Plant, & Equipment	1,147	765	W	W	506	453	53
<b>Total Other Revenue &amp; (Expense)</b>	<b>5,090</b>	<b>2,664</b>	<b>2,052</b>	<b>374</b>	<b>6,383</b>	<b>4,873</b>	<b>1,510</b>
<b>Pretax Income</b>	<b>70,196</b>	<b>47,204</b>	<b>22,149</b>	<b>843</b>	<b>61,662</b>	<b>51,437</b>	<b>10,221</b>
<b>Income Tax Expense</b>	<b>24,743</b>	<b>16,998</b>	<b>7,439</b>	<b>306</b>	<b>25,914</b>	<b>23,002</b>	<b>2,911</b>
<b>Discontinued Operations</b>	<b>241</b>	<b>155</b>	<b>86</b>	<b>0</b>	<b>154</b>	<b>154</b>	<b>0</b>
<b>Extraordinary Items and Cumulative Effect of Accounting Changes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Contribution To Net Income</b>	<b>45,694</b>	<b>30,361</b>	<b>14,796</b>	<b>537</b>	<b>35,902</b>	<b>28,589</b>	<b>7,310</b>

<sup>1</sup>Beginning in 2003, natural gas and natural gas liquids pipelines are part of the downstream natural gas line of business. See Table B35.

<sup>2</sup>Foreign Refining/Marketing and International Marine are combined to avoid disclosure.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B7. Net Property, Plant, and Equipment (PP&E), Additions to PP&E, Investments and Advances, and Depreciation, Depletion, and Amortization (DD&A), by Lines of Business for FRS Companies, 2004**  
(Million Dollars)

	Year End Balance		Activity During Year		
	Net PP&E	Investments & Advances	Additions to PP&E	Additions to Investments & Advances	DD&A
<b>Petroleum</b>					
United States					
Production	146,272	4,241	28,758	220	16,019
Refining/Marketing					
Refining	54,290	5,239	7,555	553	3,840
Marketing	16,185	805	1,283	20	1,339
Refining/Marketing Transport					
Pipelines	1,362	608	124	38	249
Marine	1,894	W	846	W	188
Other	716	W	330	W	177
Total U.S. Refining/Marketing	74,447	7,183	10,138	792	5,794
Rate Regulated Pipelines					
Refined Products	3,136	1,184	1,536	181	55
Crude Oil and Liquids	4,800	382	327	-18	220
Total Rate Regulated Pipelines	7,936	1,566	1,863	163	275
Total U.S. Petroleum	228,655	12,990	40,759	1,175	22,088
Foreign					
Production	145,255	21,971	24,727	5,076	15,099
Refining/Marketing & International Marine <sup>1</sup>	30,972	7,094	3,275	-339	2,359
Total Foreign Petroleum	176,227	29,065	28,002	4,737	17,458
Total Petroleum	404,882	42,055	68,761	5,912	39,546
<b>Downstream Natural Gas</b>					
United States					
Processing and Gathering					
NGL Production	3,150	460	641	W	W
Other Processing and Gathering	6,029	W	W	W	483
LNG Import/Export Facilities	590	W	W	0	W
Total Processing and Gathering	9,769	767	1,338	23	676
Marketing/Trading	W	34	W	-13	W
Transmission					
Pipelines	15,213	2,122	1,665	W	802
Storage	1,181	W	69	0	52
Other	6,150	W	243	W	93
Total Transmission	22,544	2,128	1,977	-18	947
Total Distribution	W	0	W	0	W
Total U.S. Downstream Natural Gas	37,251	2,929	3,496	-8	2,094
Total Foreign Downstream Natural Gas	11,551	4,135	1,795	235	971
<b>Total Downstream Natural Gas</b>	48,802	7,064	5,291	227	3,065

<sup>1</sup>Foreign Refining/Marketing and International Marine combined to avoid disclosure.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B7. Net Property, Plant, and Equipment (PP&E), Additions to PP&E, Investments and Advances, and Depreciation, Depletion, and Amortization (DD&A), by Lines of Business for FRS Companies, 2004 (Continued)**  
(Million Dollars)

	Year End Balance		Activity During Year		
	Net PP&E	Investments & Advances	Additions to PP&E	Additions to Investments & Advances	DD&A
<b>Electric Power</b>					
United States					
Generation					
Regulated	W	W	W	W	W
Non-Regulated	W	W	W	W	W
Total Generation	9,528	1,367	W	103	319
Marketing/Trading	W	W	W	W	16
Transmission	W	W	W	0	W
Distribution	W	0	W	W	W
Total U.S. Electric Power	15,105	1,380	1,030	104	591
Total Foreign Electric Power	1,876	2,352	157	W	W
Total Electric Power	16,981	3,732	1,187	W	W
<b>Nuclear, Nonconventional, &amp; Coal</b>					
Foreign	W	W	W	W	101
United States	W	W	W	W	90
Total Nuclear, Nonconventional, & Coal	3,905	457	697	107	191
<b>Nonenergy</b>					
Foreign Chemicals	7,485	3,613	434	192	673
U.S. Chemicals	18,144	5,820	1,795	54	2,283
Foreign Other Nonenergy	W	1,607	W	W	W
U.S. Other Nonenergy	W	679	W	W	W
Total Nonenergy	27,435	11,719	2,311	110	3,036
<b>Nontraceable</b>	10,201	354	1,656	101	939
<b>Consolidated</b>	512,206	65,381	79,903	6,651	47,399

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).



**Table B8. Return on Investment for Lines of Business for FRS Companies Ranked by Total Energy Assets, 2003-2004**  
(Percent)

Line of Business	All FRS		Top Four		Five through Twelve		All Other	
	2003	2004	2003	2004	2003	2004	2003	2004
<b>Petroleum</b>	13.4	18.3	13.4	19.5	14.7	16.3	11.8	16.8
U.S. Petroleum	13.7	18.9	13.9	21.4	14.8	16.6	11.8	17.2
Oil and Gas Production	16.5	20.2	17.4	26.3	16.8	16.9	13.2	15.0
Refining/Marketing	9.3	18.1	9.1	17.0	7.7	16.0	10.4	20.6
Pipelines	11.5	5.7	9.3	5.0	13.3	6.3	20.9	8.7
Foreign Petroleum	13.0	17.5	12.9	18.1	14.3	15.5	11.9	15.7
Oil and Gas Production	14.2	17.1	14.5	17.7	14.6	15.5	11.8	15.6
Refining/Marketing	7.7	18.6	7.7	18.7	<sup>(2)</sup> 0.0	0.0	12.5	16.2
International Marine	W	W	W	W	0.0	0.0	0.0	0.0
<b>Downstream Natural Gas<sup>1</sup></b>	8.8	5.8	20.4	13.4	3.6	4.9	2.1	-7.5
<b>Electric Power<sup>1</sup></b>	5.2	3.1	7.8	0.8	4.6	3.8	0.0	W
<b>Nuclear, Nonconventional, &amp; Coal</b>	2.8	24.5	18.9	28.7	-111.3	-13.9	13.5	W
<b>Nonenergy</b>	2.4	10.8	7.0	13.2	-10.8	1.4	2.4	10.5

<sup>1</sup>The downstream natural gas and electric power lines of business were added to the EIA-28 survey form beginning with the 2003 reporting year.

<sup>2</sup>Not meaningful.

W = Data withheld to avoid disclosure.

Note: Return on investment measured as contribution to net income/net investment in place.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B9. Research and Development Expenditures for FRS Companies, 1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>Sources of R&amp;D Funds</b>							
Federal Government	W	27	W	W	W	W	12
Internal Company	1,668	1,377	1,316	1,542	1,742	1,523	1,508
Other Sources	W	20	W	W	W	W	25
<b>Total Sources</b>	<b>1,707</b>	<b>1,424</b>	<b>1,326</b>	<b>1,570</b>	<b>1,753</b>	<b>1,534</b>	<b>1,545</b>
<b>Breakdown of R&amp;D Expenditures</b>							
Oil & Gas Recovery	606	430	453	592	464	370	507
Gas to Liquids	0	0	0	0	0	52	38
Other Petroleum	365	345	327	376	656	357	267
Coal Gasification/Liquefaction	W	W	W	0	0	W	W
Other Coal	W	W	0	0	0	0	0
Downstream Natural Gas	-	-	-	-	-	7	0
Wind Generation	-	-	-	-	-	0	0
Solar Generation	-	-	-	-	-	4	W
Distributed Generation	-	-	-	-	-	0	0
Fuel Cells	-	-	-	-	-	7	W
Other Nonconventional Energy	28	34	W	W	59	54	113
Nonenergy	616	538	452	526	517	676	606
Unassigned	85	W	W	W	W	W	0
<b>Total Expenditures</b>	<b>1,707</b>	<b>1,424</b>	<b>1,326</b>	<b>1,570</b>	<b>1,753</b>	<b>1,534</b>	<b>1,545</b>

- = Data not available prior to 2003.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B10. Size Distribution of Net Investment in Place for FRS Companies Ranked by Total Energy Assets, 2004 (Percent)**

Line of Business	Top Four	through Twelve	All Other	All FRS
<b>Petroleum</b>	58.7	19.5	21.7	100.0
United States	44.2	26.2	29.7	100.0
Production	40.1	32.6	27.3	100.0
Refining/Marketing	47.8	16.5	35.7	100.0
Refining	45.6	14.7	39.6	100.0
Marketing	52.0	19.9	28.1	100.0
Rate Regulated Pipelines	77.9	7.7	14.4	100.0
Foreign	75.9	11.7	12.4	100.0
Production	72.0	14.3	13.7	100.0
Refining/Marketing	92.9	0.0	7.1	100.0
International Marine	100.0	0.0	0.0	100.0
<b>Downstream Natural Gas</b>	23.9	66.6	9.5	100.0
U.S. Downstream Natural Gas	10.8	82.4	6.7	100.0
Processing and Gathering	25.1	58.3	16.5	100.0
Marketing/Trading	5.3	94.7	0.0	100.0
Transmission	6.4	91.9	1.8	100.0
Distribution	0.0	77.3	22.7	100.0
Foreign Downstream Natural Gas	57.3	26.1	16.6	100.0
<b>Electric Power</b>	15.4	83.6	1.0	100.0
U.S. Electric Power	6.1	92.7	1.2	100.0
Generation	9.2	88.9	1.9	100.0
Marketing/Trading	0.0	102.9	-2.9	100.0
Transmission	0.0	100.0	0.0	100.0
Distribution	0.0	100.0	0.0	100.0
Foreign Electric Power	51.6	48.4	0.0	100.0
Generation	51.6	48.4	0.0	100.0
Marketing/Trading	0.0	0.0	0.0	100.0
Transmission	0.0	0.0	0.0	100.0
Distribution	0.0	0.0	0.0	100.0
<b>Nuclear, Nonconventional, &amp; Coal</b>	76.4	6.1	17.5	100.0
<b>Nonenergy</b>	64.9	15.7	19.5	100.0
Chemicals	66.7	12.2	21.2	100.0
Other Nonenergy	49.7	45.5	4.9	100.0
<b>Consolidated</b>	54.7	25.8	19.5	100.0

Note: Sum of components may not equal total due to independent rounding, eliminations, and nontraceables.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B11. Consolidated Statement of Cash Flows for FRS Companies, 1998-2004**  
(Million Dollars)

Cash Flows <sup>1</sup>	1998	1999	2000	2001	2002	2003	2004
<b>Cash Flows From Operations</b>							
Net Income	12,519	22,866	53,192	37,735	20,592	57,427	81,087
Minority Interest in Income	764	1,161	1,912	2,172	1,068	1,719	2,105
Noncash Items:							
Depreciation, Depletion, & Allowance	35,445	32,452	37,621	46,377	45,529	43,854	47,401
Dry Hole Expense, This Year	2,518	1,808	1,328	2,344	1,925	1,668	1,951
Deferred Income Taxes	-1,123	-25	5,611	3,145	-143	6,033	3,999
Recognized Undistributed (Earnings)/Losses of Unconsolidated Affiliates	2,987	136	-3,319	-318	1,144	-1,429	-4,553
(Gain)/Loss on Disposition of Property, Plant, & Equipment (PP&E)	-2,658	-1,922	-2,065	-1,176	-1,374	-1,908	-1,780
Changes in Operating Assets and Liabilities and Other Noncash Items	-3,792	-2,259	-6,269	2,848	-636	-661	6,504
Other Cash Items, Net	1,502	581	629	-3,490	6,847	-1,585	-872
Net Cash Flow From Operations	48,162	54,798	88,640	89,637	74,952	105,118	135,842
<b>Cash Flows From Investing Activities</b>							
Additions to PP&E:							
Due to Mergers and Acquisitions	-18,868	-5,961	-49,722	-40,971	-34,175	-11,367	-10,122
Other	-51,046	-44,775	-52,470	-59,313	-57,170	-65,054	-69,766
Total Additions to PP&E	-69,914	-50,736	-102,192	-100,284	-91,345	-76,421	-79,888
Additions to Investments and Advances	-5,223	-6,874	-7,156	-10,086	-7,529	-3,542	-6,651
Proceeds From Disposals of PP&E	16,243	13,267	26,663	7,683	15,186	16,112	19,690
Other Investment Activities, Net	4,235	3,523	8,742	8,406	29,572	4,572	4,863
Cash Flow From Investing Activities	-54,659	-40,820	-73,943	-94,281	-54,116	-59,279	-61,986
<b>Cash Flows From Financing Activities</b>							
Proceeds From Long-Term Debt	27,072	29,862	33,292	54,987	34,094	26,352	18,532
Proceeds From Equity Security Offerings	9,112	3,557	30,606	6,267	4,878	8,397	8,126
Reductions in Long-Term Debt	-18,019	-24,988	-29,323	-34,264	-27,863	-26,222	-18,412
Purchase of Treasury Stock	-5,776	-424	-5,362	-7,474	-4,680	-6,059	-14,011
Dividends to Shareholders	-17,169	-16,081	-18,981	-17,132	-17,744	-42,808	-36,541
Other Financing Activities, Including Net Change in Short-Term Debt	6,859	-3,377	-17,205	3,848	-7,063	2,496	-11,212
Cash Flow From Financing Activities	2,079	-11,451	-6,973	6,232	-18,378	-37,844	-53,518
<b>Effect of Exchange Rate on Cash</b>	-13	-24	-119	-308	571	816	869
<b>Net Increase/(Decrease) in Cash and Cash Equivalents</b>	-4,431	2,503	7,605	1,280	3,029	8,811	21,207

<sup>1</sup> Items that add to cash are positive, and items that use cash are shown as negative values.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B12. Composition of Income Taxes for FRS Companies, 1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>Income Taxes (as per Financial Statements)</b>							
Current Paid or Accrued:							
U.S. Federal, before Investment Tax Credit & Alternative Minimum Tax	603	1,375	11,705	8,812	390	7,516	16,114
U.S. Federal Investment Tax Credit	-85	-90	-129	-246	-245	-236	-201
Effect of Alternative Minimum Tax	-16	445	-1,222	-632	69	-330	-459
U.S. State & Local Income Taxes	443	371	1,338	1,067	478	1,094	2,026
Foreign Income Taxes							
Canada	456	597	1,765	1,139	1,236	1,567	2,381
Europe and Former Soviet Union <sup>1</sup>	1,798	3,110	7,002	6,515	5,619	6,858	11,199
Africa	449	1,607	3,617	3,057	2,884	3,851	6,086
Middle East	745	1,286	2,380	1,937	1,753	2,115	2,674
Other Eastern Hemisphere	992	1,679	2,214	1,676	1,674	2,763	3,017
Other Western Hemisphere	428	346	900	695	669	1,127	1,846
Total Foreign	4,868	8,625	17,878	15,019	13,835	18,281	27,203
Total Current	5,813	10,726	29,570	24,020	14,527	26,325	44,683
Deferred							
U.S. Federal, before Investment Tax Credit	-373	1,480	3,168	2,403	241	4,770	2,285
U.S. Federal Investment Tax Credit	-28	-14	-78	-10	-18	-17	-17
Effect of Alternative Minimum Tax	-16	-415	1,233	650	-69	335	445
U.S. State & Local Income Taxes	104	136	221	26	76	310	112
Foreign	-791	-1,075	910	567	-191	569	848
Total Deferred	-1,104	112	5,454	3,636	39	5,967	3,673
<b>Total Income Tax Expense</b>	<b>4,709</b>	<b>10,838</b>	<b>35,024</b>	<b>27,656</b>	<b>14,566</b>	<b>32,292</b>	<b>48,356</b>
<b>Reconciliation of Accrued U.S. Federal Income Tax Expense To Statutory Rate</b>							
Consolidated Pretax Income/(Loss)	16,017	33,837	86,702	68,246	36,171	89,522	128,968
Less: Foreign Source Income not Subject to U.S. Tax	251	2,160	13,355	8,918	8,816	17,818	28,635
Equals: Income Subject to U.S. Tax	15,766	31,677	73,347	59,328	27,355	71,704	100,333
Less: U.S. State & Local Income Taxes	570	486	1,497	895	345	955	2,092
Less: Applicable Foreign Income Taxes Deducted	32	107	353	82	252	315	330
Equals: Pretax Income Subject to U.S. Tax	15,164	31,084	71,497	58,351	26,758	70,434	97,911
Tax Provision Based on Previous Line	5,332	10,902	25,032	20,438	9,363	24,657	33,761
Increase/(Decrease) in Taxes Due To:							
Foreign Tax Credits Recognized	-3,563	-5,963	-9,787	-8,513	-7,283	-11,385	-14,646
U.S. Federal Investment Tax Credit Recognized	-124	-98	-129	-486	-245	-257	-239
Statutory Depletion	-30	-8	-3	-1	-3	-6	-6
Effect of Alternative Minimum Tax	-16	23	11	16	0	0	-13
Other	-1,485	-2,068	-447	-582	-1,462	-963	-838
<b>Actual U.S. Federal Tax Provision (Refund)</b>	<b>114</b>	<b>2,788</b>	<b>14,677</b>	<b>10,872</b>	<b>370</b>	<b>12,046</b>	<b>18,019</b>

<sup>1</sup> OECD Europe combined with the former Soviet Union and Eastern Europe to avoid disclosure.  
Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B13. U.S. Taxes Other Than Income Taxes for FRS Companies,  
1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>Production Taxes</b>							
Oil and Gas Production	1,176	1,674	2,604	2,506	2,187	3,127	3,525
Coal, Nuclear, & Nonconventional Energy	47	43	W	W	35	W	34
Other <sup>1</sup>	0	0	W	W	0	W	0
Total Production Taxes	1,223	1,717	2,635	2,543	2,222	3,154	3,559
<b>Superfund</b>	W	W	W	W	W	W	W
<b>Import Duties</b>	W	W	W	W	W	W	W
<b>Sales, Use, and Property</b>	2,648	2,268	2,356	2,373	2,360	2,023	2,422
<b>Payroll</b>	1,357	1,289	1,259	1,193	1,121	1,134	1,188
<b>Other Taxes</b>	360	467	789	546	378	403	615
<b>Total Taxes Paid (Other Than Income Taxes)</b>	5,660	5,825	7,162	6,741	6,156	5,067	5,637
<b>Excise Taxes Collected</b>	39,918	46,293	47,084	44,310	43,464	41,907	45,406

<sup>1</sup> Nonenergy, and beginning in 2003, Downstream Natural Gas.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B14. Oil and Gas Exploration and Development Expenditures for FRS Companies,  
United States and Foreign, 1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>United States</b>							
<b>Exploration</b>							
Acquisition of Unproved Acreage	3,912	633	4,010	3,527	2,281	1,389	2,575
Geological and Geophysical	916	621	849	758	821	659	859
Drilling and Equipping <sup>1</sup>	2,964	1,921	2,550	3,276	2,555	2,525	2,279
Other	954	659	610	770	832	703	871
Total Exploration	8,746	3,834	8,019	8,331	6,489	5,276	6,584
<b>Development</b>							
Acquisition of Proved Acreage	3,568	1,144	27,939	7,383	7,572	6,051	7,586
Lease Equipment	2,688	2,431	1,907	3,818	3,325	3,636	3,839
Drilling and Equipping <sup>1</sup>	7,769	5,022	8,788	11,671	10,711	10,581	12,871
Other <sup>2</sup>	1,657	1,056	1,391	2,655	3,715	1,652	1,510
Total Development	15,682	9,653	40,025	25,527	25,323	21,920	25,806
<b>Total U.S. Exploration and Development</b>	<b>24,428</b>	<b>13,487</b>	<b>48,044</b>	<b>33,858</b>	<b>31,812</b>	<b>27,196</b>	<b>32,390</b>
<b>Foreign</b>							
<b>Exploration</b>							
Acquisition of Unproved Acreage	2,159	2,252	4,105	4,696	2,588	1,346	610
Geological and Geophysical	1,065	885	875	1,028	939	866	965
Drilling and Equipping <sup>1</sup>	2,650	1,579	1,824	2,677	2,108	2,243	2,528
Other	1,299	903	1,087	1,146	864	949	875
Total Exploration	7,173	5,619	7,891	9,547	6,499	5,404	4,978
<b>Development</b>							
Acquisition of Proved Acreage	7,121	2,083	11,644	12,186	8,600	3,060	468
Lease Equipment	2,505	2,142	1,842	3,186	2,538	4,701	4,670
Drilling and Equipping <sup>1</sup>	6,206	5,143	5,057	7,060	8,040	9,793	11,277
Other <sup>2</sup>	3,388	2,531	2,364	3,965	5,695	5,250	3,943
Total Development	19,220	11,899	20,907	26,397	24,873	22,804	20,358
<b>Total Foreign Exploration and Development</b>	<b>26,393</b>	<b>17,518</b>	<b>28,798</b>	<b>35,944</b>	<b>31,372</b>	<b>28,208</b>	<b>25,336</b>

<sup>1</sup> Expenditure incurred in a given year not cumulative (includes work-in-progress adjustment).

<sup>2</sup> Includes support equipment.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B15. Components of U.S. and Foreign Exploration and Development Expenditures for FRS Companies, 2004**  
(Million Dollars)

	Worldwide	United States			Foreign
		Total	Onshore	Offshore	
<b>Exploration and Development Expenditures</b>					
<b>Exploration Expenditures</b>					
Unproved Acreage	3,185	2,575	1,852	723	610
Drilling and Equipping:					
Completed Well Costs	-	1,957	832	1,125	-
Work-in-progress Adjustment	-	322	127		-
Total Drilling and Equipping	4,807	2,279	959	1,320	2,528
Geological and Geophysical	1,824	859	252	607	965
Other, Including Direct Overhead	1,746	871	210	661	875
Total Exploration Expenditures	11,562	6,584	3,273	3,311	4,978
<b>Development Expenditures</b>					
Proved Acreage (Including Mergers and Acquisitions)	8,054	7,586	6,730	856	468
Drilling and Equipping:					
Completed Well Costs	-	10,110	8,368	1,742	-
Work-in-progress Adjustment	-	2,761	1,172	1,589	-
Total Drilling and Equipping	24,148	12,871	9,540	3,331	11,277
Lease Equipment	8,509	3,839	1,279	2,560	4,670
Other Development					
Support Equipment	560	278	238	40	282
Other, Including Direct Overhead	4,893	1,232	800	432	3,661
Total Development Expenditures	46,164	25,806	18,587	7,219	20,358
<b>Total Exploration and Development Expenditures</b>	<b>57,726</b>	<b>32,390</b>	<b>21,860</b>	<b>10,530</b>	<b>25,336</b>

- = Not available.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).



**Table B16. Exploration and Development Expenditures by Region for FRS Companies, 1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>Exploration Expenditures</b>							
U.S. Onshore	3,941	1,174	4,136	4,779	3,023	1,813	3,273
U.S. Offshore	4,805	2,660	3,883	3,552	3,466	3,463	3,311
Total United States	8,746	3,834	8,019	8,331	6,489	5,276	6,584
Canada	638	420	1,184	3,899	1,694	1,311	1,313
OECD Europe	1,916	767	869	756	1,223	629	414
Former Soviet Union and E. Europe	630	354	317	374	470	691	294
Africa	1,092	1,268	910	1,579	1,292	1,645	1,345
Middle East	141	96	56	197	121	132	127
Other Eastern Hemisphere	1,563	1,192	1,675	1,478	1,121	662	884
Other Western Hemisphere	1,193	1,522	2,880	1,264	578	334	601
Total Foreign	7,173	5,619	7,891	9,547	6,499	5,404	4,978
Worldwide Exploration Expenditures	15,919	9,453	15,910	17,878	12,988	10,680	11,562
<b>Development Expenditures</b>							
U.S. Onshore	9,519	5,396	22,953	19,465	19,307	12,930	18,587
U.S. Offshore	6,163	4,257	17,072	6,062	6,016	8,990	7,219
Total United States	15,682	9,653	40,025	25,527	25,323	21,920	25,806
Canada	4,168	1,636	3,697	11,425	4,993	3,592	4,005
OECD Europe	6,670	3,370	6,651	4,617	8,571	5,101	3,994
Former Soviet Union and E. Europe	637	252	576	507	803	1,429	1,748
Africa	2,042	1,826	1,809	3,968	3,799	7,542	5,556
Middle East	801	297	494	542	653	844	1,144
Other Eastern Hemisphere	2,386	2,250	5,112	3,513	5,074	3,499	2,877
Other Western Hemisphere	2,516	2,268	2,568	1,826	980	797	1,034
Total Foreign	19,220	11,899	20,907	26,397	24,873	22,804	20,358
Worldwide Development Expenditures	34,902	21,552	60,932	51,924	50,196	44,724	46,164
<b>Total Exploration and Development Expenditures</b>							
U.S. Onshore	13,460	6,570	27,089	24,244	22,330	14,743	21,860
U.S. Offshore	10,968	6,917	20,955	9,614	9,482	12,453	10,530
Total United States	24,428	13,487	48,044	33,858	31,812	27,196	32,390
Canada	4,806	2,056	4,881	15,324	6,687	4,903	5,318
OECD Europe	8,586	4,137	7,520	5,373	9,794	5,730	4,408
Former Soviet Union and E. Europe	1,267	606	893	881	1,273	2,120	2,042
Africa	3,134	3,094	2,719	5,547	5,091	9,187	6,901
Middle East	942	393	550	739	774	976	1,271
Other Eastern Hemisphere	3,949	3,442	6,787	4,991	6,195	4,161	3,761
Other Western Hemisphere	3,709	3,790	5,448	3,090	1,558	1,131	1,635
Total Foreign	26,393	17,518	28,798	35,944	31,372	28,208	25,336
Worldwide Exploration and Development Expenditures	50,821	31,005	76,842	69,802	63,184	55,404	57,726

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B17. Production (Lifting) Costs by Region for FRS Companies, 1998-2004**  
(Million Dollars)

	1998	1999	2000	2001	2002	2003	2004
<b>United States</b>							
Taxes Other Than Income Taxes	1,176	1,674	2,604	2,506	2,187	3,127	3,525
Other Costs	9,787	9,494	8,417	10,377	10,345	10,424	11,167
Total Production Costs	10,963	11,168	11,021	12,883	12,532	13,551	14,692
U.S. Onshore	8,198	8,039	8,254	9,838	9,650	10,549	11,216
U.S. Offshore	2,765	3,129	2,767	3,045	2,882	3,002	3,476
<b>Canada</b>							
Royalty Expenses	W	W	W	0	0	0	0
Taxes Other Than Income Taxes	W	W	W	105	109	119	117
Other Costs	1,037	1,120	1,379	1,842	2,303	2,818	2,596
Total Production Costs	1,129	1,252	1,496	1,947	2,412	2,937	2,713
<b>OECD Europe</b>							
Royalty Expenses	251	62	W	W	49	W	W
Taxes Other Than Income Taxes	269	330	W	W	456	W	W
Other Costs	3,980	3,666	3,485	3,496	3,416	4,098	4,101
Total Production Costs	4,500	4,058	4,025	4,151	3,921	4,884	4,734
<b>Former Soviet Union and E. Europe</b>							
Royalty Expenses	W	W	W	W	0	0	W
Taxes Other Than Income Taxes	W	W	W	W	0	30	W
Other Costs	207	111	179	155	111	177	269
Total Production Costs	208	148	196	191	111	207	327
<b>Africa</b>							
Royalty Expenses	W	W	W	W	0	0	0
Taxes Other Than Income Taxes	W	W	W	W	377	590	779
Other Costs	1,194	1,153	1,208	1,384	1,730	1,743	2,101
Total Production Costs	1,490	1,268	1,784	1,847	2,107	2,333	2,880
<b>Middle East</b>							
Royalty Expenses	130	112	137	0	0	0	0
Taxes Other Than Income Taxes	49	77	75	55	46	20	24
Other Costs	250	235	175	407	502	516	539
Total Production Costs	429	424	387	462	548	536	563
<b>Other Eastern Hemisphere</b>							
Royalty Expenses and							
Taxes Other Than Income Taxes	240	507	618	527	580	675	922
Other Costs	1,074	1,097	1,392	1,931	2,002	1,836	2,573
Total Production Costs	1,314	1,604	2,010	2,458	2,582	2,511	3,495
<b>Other Western Hemisphere</b>							
Royalty Expenses and							
Taxes Other Than Income Taxes	87	184	304	143	276	392	500
Other Costs	552	443	533	600	633	578	549
Total Production Costs	639	627	837	743	909	970	1,049
<b>Total Foreign</b>							
Royalty Expenses	740	384	437	153	150	W	W
Taxes Other Than Income Taxes	675	1,172	1,947	1,831	1,743	W	W
Other Costs	8,294	7,825	8,351	9,815	10,697	11,766	12,728
Total Production Costs	9,709	9,381	10,735	11,799	12,590	14,378	15,761

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B18. Oil and Gas Acreage for FRS Companies, 1998-2004**  
(Thousand Acres)

	1998	1999	2000	2001	2002	2003	2004
<b>Net Acreage</b>							
U.S. Onshore							
Developed	26,396	25,895	31,760	34,332	37,103	36,721	38,287
Undeveloped	30,598	25,880	37,657	43,293	40,280	42,891	39,891
U.S. Offshore							
Developed	4,634	4,988	5,383	5,881	5,281	5,375	5,520
Undeveloped	23,168	24,940	21,483	20,933	21,929	20,875	22,006
Foreign							
Developed	24,887	26,337	32,535	32,903	37,603	33,952	33,561
Undeveloped	514,511	416,209	416,941	424,465	429,394	312,769	273,697
<b>Gross Acreage</b>							
U.S. Onshore							
Developed	49,097	45,978	57,626	63,721	69,641	65,367	64,704
Undeveloped	51,364	42,325	59,295	69,790	64,841	66,918	62,194
U.S. Offshore							
Developed	8,861	9,534	10,588	11,317	9,802	9,331	9,818
Undeveloped	32,439	35,689	31,609	30,523	32,384	31,134	32,548
Foreign							
Developed	64,358	59,247	71,330	70,112	81,171	70,516	65,597
Undeveloped	1,083,355	835,615	882,761	834,500	799,007	608,666	532,672

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B19. U.S. Net Wells Completed for FRS Companies and Industry, and Net in-Progress Wells at Year End for FRS Companies, 1998-2004**

	1998	1999	2000	2001	2002	2003	2004
<b>Number of Net Wells Completed During Year for FRS Companies</b>							
Onshore							
Net Exploratory Wells							
Dry Holes	159	93	86	122	119	93	86
Oil Wells	55	26	19	59	21	19	27
Gas Wells	142	105	217	351	164	164	226
Total Exploratory Wells	356	225	321	533	304	275	338
Net Development Wells							
Dry Holes	256	162	229	266	220	225	193
Oil Wells	2,510	1,130	1,775	1,815	1,187	1,567	2,009
Gas Wells	2,074	1,519	2,927	5,226	4,982	5,539	6,246
Total Development Wells	4,841	2,812	4,930	7,307	6,389	7,331	8,448
Offshore							
Net Exploratory Wells							
Dry Holes	91	59	73	63	52	43	39
Oil Wells	22	28	28	39	35	20	11
Gas Wells	63	61	59	63	53	36	29
Total Exploratory Wells	176	148	159	165	140	98	78
Net Development Wells							
Dry Holes	32	26	29	38	38	13	14
Oil Wells	115	145	128	240	135	95	84
Gas Wells	133	153	157	170	134	75	67
Total Development Wells	280	324	315	448	307	183	166
Total United States							
Net Exploratory Wells							
Dry Holes	249	153	158	185	171	135	125
Oil Wells	77	54	47	98	56	38	37
Gas Wells	205	166	275	415	217	199	255
Total Exploratory Wells	531	372	480	698	443	373	417
Net Development Wells							
Dry Holes	288	188	258	305	259	238	207
Oil Wells	2,625	1,275	1,903	2,054	1,321	1,662	2,093
Gas Wells	2,208	1,672	3,084	5,396	5,116	5,614	6,313
Total Development Wells	5,121	3,136	5,245	7,755	6,696	7,514	8,614
<b>Number of Net Wells Completed During Year for Total Industry</b>							
Net Exploratory Wells							
Dry Holes	1,647	1,195	1,288	1,692	1,253	1,283	1,367
Oil Wells	291	157	268	322	236	317	310
Gas Wells	504	539	607	988	668	838	958
Total Exploratory Wells	2,442	1,891	2,163	3,002	2,157	2,438	2,635
Net Development Wells							
Dry Holes	3,193	2,217	2,737	2,392	2,328	2,404	2,606
Oil Wells	6,773	4,019	7,090	7,738	5,822	6,967	6,857
Gas Wells	10,640	10,338	15,848	21,095	15,487	18,884	21,715
Total Development Wells	20,606	16,574	25,675	31,225	23,637	28,255	31,178
<b>Number of Net In-Progress Wells At Year End for FRS Companies</b>							
Onshore							
Exploratory Wells	51	40	70	85	66	84	126
Development Wells	392	464	716	1,052	1,315	1,209	1,785
Total In-Progress Wells	444	504	786	1,138	1,381	1,293	1,911
Offshore							
Exploratory Wells	52	68	50	56	55	46	52
Development Wells	73	87	110	63	47	78	108
Total In-Progress Wells	124	155	160	118	102	124	159
Total United States							
Exploratory Wells	103	108	120	141	120	130	177
Development Wells	465	551	826	1,115	1,362	1,286	1,893
Total In-Progress Wells	568	659	946	1,256	1,482	1,416	2,071

Note: Sum of components may not equal total due to independent rounding.

Sources: Industry data - Energy Information Administration, *Monthly Energy Review*, December 2005, Table 5.2. Crude Oil and Natural Gas Wells Drilled.

FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B20. U.S. Net Drilling Footage and Net Producing Wells For FRS Companies and Industry, 1998-2004**

	1998	1999	2000	2001	2002	2003	2004
<b>FRS Companies</b>							
<b>Onshore</b>	<b>(thousand feet)</b>						
Exploratory Well Footage							
Dry Hole Footage	1,714	921	955	1,085	1,000	823	821
Oil Well Footage	406	312	199	397	141	152	273
Gas Well Footage	1,548	1,150	1,399	2,016	1,284	1,655	2,213
Total Exploratory Footage	3,668	2,383	2,553	3,498	2,425	2,630	3,307
Development Well Footage							
Dry Hole Footage	1,939	1,252	1,597	2,029	1,716	1,507	1,475
Oil Well Footage	12,513	4,449	9,374	9,435	6,928	8,716	10,352
Gas Well Footage	16,521	12,291	20,516	26,653	32,078	40,507	44,999
Total Development Footage	30,973	17,992	31,487	38,117	40,722	50,730	56,827
<b>Offshore</b>							
Exploratory Well Footage							
Dry Hole Footage	1,345	848	1,151	1,004	652	628	633
Oil Well Footage	443	434	364	551	589	289	172
Gas Well Footage	1,285	1,002	1,141	759	697	504	397
Total Exploratory Footage	3,073	2,284	2,656	2,314	1,938	1,421	1,203
Development Well Footage							
Dry Hole Footage	344	199	411	353	369	165	163
Oil Well Footage	1,428	1,280	1,505	2,260	1,362	1,216	830
Gas Well Footage	1,398	1,295	1,899	1,917	1,370	905	772
Total Development Footage	3,170	2,774	3,815	4,530	3,101	2,286	1,765
<b>Total United States</b>							
Exploratory Well Footage							
Dry Hole Footage	3,059	1,769	2,107	2,089	1,652	1,451	1,454
Oil Well Footage	849	746	563	948	730	441	445
Gas Well Footage	2,833	2,152	2,540	2,775	1,981	2,159	2,611
Total Exploratory Footage	6,741	4,667	5,209	5,812	4,363	4,051	4,510
Development Well Footage							
Dry Hole Footage	2,283	1,451	2,008	2,382	2,085	1,672	1,638
Oil Well Footage	13,941	5,729	10,879	11,695	8,290	9,932	11,182
Gas Well Footage	17,919	13,586	22,415	28,570	33,448	41,412	45,771
Total Development Footage	34,143	20,766	35,303	42,647	43,823	53,016	58,591
<b>Total Industry</b>							
Exploratory Well Footage							
Dry Hole Footage	12,398	7,646	8,965	11,312	8,587	8,826	-
Oil Well Footage	2,505	1,045	1,918	2,435	1,611	1,996	-
Gas Well Footage	4,196	3,315	4,518	6,909	5,062	5,912	-
Total Exploratory Footage	19,098	12,006	15,422	20,656	15,260	16,734	-
Development Well Footage							
Dry Hole Footage	18,005	12,508	14,145	14,013	12,098	14,739	-
Oil Well Footage	32,125	17,705	31,681	36,334	26,401	30,002	-
Gas Well Footage	70,746	52,204	75,736	102,922	87,326	110,559	-
Total Development Footage	120,875	82,417	121,563	153,269	125,825	155,300	-
<b>Number of Net Producing Wells for FRS Companies</b>	<b>(number of wells)</b>						
<b>Onshore</b>							
Oil Wells	69,401	58,987	68,274	66,667	69,021	71,863	69,048
Gas Wells	49,429	44,880	64,696	82,083	89,102	105,439	112,587
Total Producing Wells	118,830	103,867	132,970	148,750	158,123	177,302	181,634
<b>Offshore</b>							
Oil Wells	3,421	2,855	3,536	4,738	4,384	3,777	3,187
Gas Wells	2,737	2,707	3,111	3,606	3,011	2,306	2,264
Total Producing Wells	6,158	5,562	6,647	8,344	7,395	6,083	5,450
<b>Total United States</b>							
Oil Wells	72,822	61,842	71,810	71,405	73,405	75,640	72,234
Gas Wells	52,166	47,587	67,807	85,689	92,113	107,744	114,850
Total Producing Wells	124,987	109,429	139,617	157,094	165,518	183,384	187,085

- = Not available.

Note: Sum of components may not equal total due to independent rounding.

Sources: Well footage, U.S. - special compilation provided by the Office of Oil and Gas, Energy Information Administration. Industry footage total to the annual footage published in the Energy Information Administration's *Monthly Energy Review*, October 2004, p. 84. FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B21. Foreign Net Wells Completed, In-Progress Wells, and Producing Wells by Region for FRS Companies, 1998-2004**

	1998	1999	2000	2001	2002	2003	2004
<b>Canada</b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	54.8	36.4	126.3	106.4	156.6	146.4	106.1
Oil Wells	10.0	25.8	23.3	63.1	74.0	51.0	46.7
Gas Wells	66.3	127.5	194.2	165.9	329.4	454.6	263.6
Total Exploratory Wells	131.1	189.7	343.8	335.4	560.0	652.0	416.4
Development Wells							
Dry Holes	58.8	58.3	138.2	228.8	151.2	161.4	160.3
Oil Wells	198.9	352.1	373.3	818.1	794.1	586.4	547.0
Gas Wells	422.4	758.7	891.5	2,025.1	2,381.1	2,651.9	3,657.6
Total Development Wells	680.1	1,169.1	1,403.0	3,072.1	3,326.4	3,399.7	4,364.9
Net In-Progress Wells at Year End	24.3	76.3	116.8	307.2	190.0	275.8	274.3
Net Producing Wells							
Oil Wells	10,532.3	10,155.9	12,094.8	17,640.5	14,203.0	13,167.6	12,287.0
Gas Wells	8,872.7	10,038.7	15,242.7	25,230.5	26,434.9	28,418.4	31,906.3
Total Producing Wells	19,405.0	20,194.6	27,337.5	42,870.9	40,637.9	41,586.0	44,193.2
<b>Europe and Former Soviet Union <sup>1</sup></b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	36.3	15.4	15.7	15.6	11.2	12.7	17.0
Oil Wells	11.8	9.2	5.2	25.9	5.3	6.1	W
Gas Wells	12.0	4.0	6.4	8.6	3.1	3.5	W
Total Exploratory Wells	60.1	28.6	27.3	50.1	19.6	22.3	26.5
Development Wells							
Dry Holes	7.8	2.6	10.3	5.4	4.6	6.0	10.1
Oil Wells	118.5	75.4	67.7	91.8	63.0	98.6	97.4
Gas Wells	60.5	30.4	30.4	31.8	41.2	23.0	20.8
Total Development Wells	186.8	108.4	108.4	129.0	108.8	127.6	128.3
Net In-Progress Wells at Year End	54.5	31.6	63.7	69.3	38.7	49.1	39.1
Net Producing Wells							
Oil Wells	1,294.4	1,218.8	1,431.3	1,478.2	1,225.7	1,325.3	1,376.1
Gas Wells	805.3	626.6	737.7	717.2	788.7	639.1	616.0
Total Producing Wells	2,099.7	1,845.4	2,169.0	2,195.4	2,014.4	1,964.4	1,992.1
<b>Africa and Middle East</b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	33.1	14.9	37.2	21.9	26.8	25.2	23.7
Oil Wells	W	9.9	W	W	W	29.1	27.6
Gas Wells	W	10.0	W	W	W	5.6	3.3
Total Exploratory Wells	65.0	34.8	50.7	50.9	67.5	59.9	54.6
Development Wells							
Dry Holes	W	5.8	W	W	11.3	13.2	W
Oil Wells	218.4	206.3	239.3	159.8	209.4	293.7	307.6
Gas Wells	W	8.6	W	W	13.5	8.7	W
Total Development Wells	225.6	220.7	252.0	186.9	234.2	315.6	335.4
Net In-Progress Wells at Year End	18.0	36.8	35.2	35.4	57.0	64.6	64.0
Net Producing Wells							
Oil Wells	1,924.2	1,969.8	1,954.1	2,063.8	2,209.2	2,357.1	2,780.1
Gas Wells	62.7	83.2	79.0	121.2	140.2	152.0	140.6
Total Producing Wells	1,986.9	2,053.0	2,033.1	2,185.0	2,349.4	2,509.1	2,920.7

See footnotes at end of table.

**Table B21. Foreign Net Wells Completed, In-Progress Wells, and Producing Wells by Region for FRS Companies, 1998-2004 (Continued)**

	1998	1999	2000	2001	2002	2003	2004
<b>Other Eastern Hemisphere</b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	47.1	35.4	40.7	39.1	36.8	37.2	26.9
Oil Wells	36.6	41.6	31.3	19.9	11.0	8.9	14.9
Gas Wells	13.8	16.0	20.7	42.3	26.6	13.4	21.9
Total Exploratory Wells	97.5	93.0	92.7	101.3	74.4	59.5	63.7
Development Wells							
Dry Holes	11.5	1.9	4.4	7.1	3.0	2.5	W
Oil Wells	149.5	82.4	140.6	595.3	554.8	649.6	341.5
Gas Wells	101.2	104.5	113.5	117.0	201.7	147.9	W
Total Development Wells	262.2	188.8	258.5	719.4	759.5	800.0	448.5
Net In-Progress Wells at Year End	64.5	56.2	80.5	67.1	30.9	50.5	41.9
Net Producing Wells							
Oil Wells	1,707.2	1,654.2	1,950.2	7,852.9	7,458.6	7,794.1	7,900.2
Gas Wells	862.2	882.2	927.4	1,090.3	1,288.8	1,275.4	1,146.4
Total Producing Wells	2,569.4	2,536.4	2,877.6	8,943.2	8,747.4	9,069.5	9,046.6
<b>Other Western Hemisphere</b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	14.6	7.9	14.5	31.9	13.2	10.7	11.2
Oil Wells	10.4	3.2	W	W	W	3.8	W
Gas Wells	4.5	3.8	W	W	W	0.0	W
Total Exploratory Wells	29.5	14.9	23.4	40.0	21.3	14.5	16.3
Development Wells							
Dry Holes	W	W	W	W	W	W	W
Oil Wells	212.8	81.4	205.8	240.5	217.0	218.0	216.9
Gas Wells	W	W	W	W	W	W	W
Total Development Wells	224.5	91.7	245.0	262.9	245.1	236.2	237.9
Net In-Progress Wells at Year End	28.9	27.2	31.3	47.4	31.6	8.6	19.5
Net Producing Wells							
Oil Wells	2,045.6	2,426.5	2,597.2	2,580.2	2,439.6	2,721.4	2,880.2
Gas Wells	190.9	161.4	253.1	262.7	274.0	288.5	311.0
Total Producing Wells	2,236.5	2,587.9	2,850.3	2,842.9	2,713.6	3,009.9	3,191.2
<b>Total Foreign</b>							
Net Wells Completed During Year							
Exploratory Wells							
Dry Holes	185.9	110.0	234.4	214.9	244.6	232.2	184.9
Oil Wells	97.6	89.7	74.1	136.0	134.3	98.9	98.8
Gas Wells	99.7	161.3	229.4	226.8	363.9	477.1	293.9
Total Exploratory Wells	383.2	361.0	537.9	577.7	742.8	808.2	577.5
Development Wells							
Dry Holes	83.7	70.1	156.7	252.5	171.2	184.3	183.8
Oil Wells	898.1	797.6	1,026.7	1,905.5	1,838.3	1,846.3	1,510.4
Gas Wells	597.4	911.0	1,083.5	2,212.2	2,664.5	2,848.5	3,820.7
Total Development Wells	1,579.2	1,778.7	2,266.9	4,370.3	4,674.0	4,879.1	5,514.9
Net In-Progress Wells at Year End	190.2	228.1	327.5	526.4	348.2	448.6	438.8
Net Producing Wells							
Oil Wells	17,503.7	17,425.2	20,027.6	31,615.6	27,536.1	27,365.5	27,223.6
Gas Wells	10,793.8	11,792.1	17,239.9	27,421.9	28,926.6	30,773.4	34,120.2
Total Producing Wells	28,297.5	29,217.3	37,267.5	59,037.4	56,462.7	58,138.9	61,343.8

<sup>1</sup>OECD Europe combined with the former Soviet Union and Eastern Europe to avoid disclosure.

W = data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B22. U.S. Net Wells Completed, and Average Depth, Onshore and Offshore, for FRS Companies, 2003 and 2004**

	Total United States			U.S. Onshore			U.S. Offshore		
	2003	2004	Percent Change	2003	2004	Percent Change	2003	2004	Percent Change
<b>Exploration Wells</b>									
Oil Wells									
Wells Completed	38.4	37.4	-2.6	18.9	26.7	41.3	19.5	10.7	-45.1
Average Depth (thousand feet)	11.5	11.9	3.7	8.0	10.2	27.2	14.8	16.1	8.5
Gas Wells									
Wells Completed	199.2	254.7	27.9	163.5	225.7	38.0	35.7	29.0	-18.8
Average Depth (thousand feet)	10.8	10.2	-5.4	10.1	9.8	-3.1	14.1	13.7	-2.9
Dry Holes									
Wells Completed	135.0	124.7	-7.7	92.5	86.0	-7.1	42.5	38.7	-8.9
Average Depth (thousand feet)	10.7	11.7	8.5	8.9	9.5	7.3	14.8	16.4	10.7
<b>Development Wells</b>									
Oil Wells									
Wells Completed	1,662.0	2,093.0	25.9	1,566.8	2,008.9	28.2	95.2	84.1	-11.7
Average Depth (thousand feet)	6.0	5.3	-10.6	5.6	5.2	-7.4	12.8	9.9	-22.7
Gas Wells									
Wells Completed	5,613.6	6,313.5	12.5	5,538.8	6,246.1	12.8	74.8	67.4	-9.9
Average Depth (thousand feet)	7.4	7.2	-1.7	7.3	7.2	-1.5	12.1	11.5	-5.3
Dry Holes									
Wells Completed	237.9	207.2	-12.9	224.9	193.2	-14.1	13.0	14.0	7.7
Average Depth (thousand feet)	7.0	7.9	12.5	6.7	7.6	14.0	12.7	11.6	-8.3

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).



**Table B23. Oil and Gas Reserves for FRS Companies and U.S. Industry, 2004**

	Beginning Reserves	Plus Reserve Additions <sup>1</sup>	Plus Net Purchases	Less Production	Equals Ending Reserves	Replacement Rate (percent)
<b>Crude Oil and Natural Gas Liquids</b>	<b>(million barrels)</b>					
U.S. Onshore						
Total Industry	23,202.0	2,340.0	0.0	1,957.0	23,585.0	119.6
FRS Companies	11,098.7	800.3	-67.1	780.3	11,051.5	102.6
All Other	12,103.3	1,539.7	67.1	1,176.7	12,533.5	130.9
U.S. Offshore						
Total Industry	6,148.0	255.0	0.0	689.0	5,714.0	37.0
FRS Companies	4,277.1	-29.7	-28.4	427.4	3,791.5	-7.0
All Other	1,870.9	284.7	28.4	261.6	1,922.5	108.9
U.S. Total						
Total Industry	29,350.0	2,595.0	0.0	2,646.0	29,299.0	98.1
FRS Companies	15,375.8	770.6	-95.6	1,207.8	14,843.0	63.8
All Other	13,974.2	1,824.4	95.6	1,438.2	14,456.0	126.9
<b>FRS Companies' Foreign Oil Reserves</b>						
Canada	2,259.4	-663.7	-65.1	203.3	1,327.2	-326.4
Europe	3,640.1	331.4	-13.1	520.1	3,438.3	63.7
FSU and Eastern Europe	1,973.9	-60.5	0.0	38.6	1,874.9	-156.6
Africa	6,127.6	7.4	-4.1	468.3	5,662.7	1.6
Middle East	795.7	-24.2	0.0	102.2	669.2	-23.7
Other Eastern Hemisphere	2,545.6	17.7	-23.4	298.8	2,241.1	5.9
Other Western Hemisphere	1,268.8	-23.9	28.9	111.9	1,161.9	-21.4
Total Foreign	18,611.2	-415.8	-76.9	1,743.2	16,375.3	-23.9
Worldwide Total for FRS Companies	33,987.0	354.8	-172.5	2,951.0	31,218.3	12.0
<b>Dry Natural Gas</b>	<b>(billion cubic feet)</b>					
U.S. Onshore						
Total Industry	165,429.0	22,100.0	0.0	15,076.0	172,453.0	146.6
FRS Companies	72,217.1	9,642.3	2,308.2	5,984.7	78,182.9	161.1
All Other	93,211.9	12,457.7	-2,308.2	9,091.3	94,270.1	137.0
U.S. Offshore						
Total Industry	23,615.0	537.0	0.0	4,092.0	20,060.0	13.1
FRS Companies	15,223.5	618.7	-489.3	2,189.3	13,163.5	28.3
All Other	8,391.5	-81.7	489.3	1,902.7	6,896.5	-4.3
U.S. Total						
Total Industry	189,044.0	22,637.0	0.0	19,168.0	192,513.0	118.1
FRS Companies	87,440.6	10,261.0	1,818.9	8,174.0	91,346.4	125.5
All Other	101,603.4	12,376.1	-1,818.9	10,994.0	101,166.6	112.6
<b>FRS Companies' Foreign Gas Reserves</b>						
Canada	14,390.0	1,442.7	-631.5	1,691.5	13,509.7	85.3
Europe	19,574.9	719.9	-47.8	2,157.5	18,089.5	33.4
FSU and Eastern Europe	1,957.3	223.4	W	W	2,134.4	483.0
Africa	8,478.9	2,182.4	W	276.1	10,291.2	790.5
Middle East	2,035.1	88.7	W	W	2,003.6	73.8
Other Eastern Hemisphere	25,904.6	4,261.6	-540.1	1,711.7	27,914.3	249.0
Other Western Hemisphere	19,247.4	-112.0	-2.0	1,008.9	18,124.5	-11.1
Total Foreign	91,588.2	8,806.6	-1,315.5	7,012.1	92,067.1	125.6
Worldwide Total for FRS Companies	179,028.8	19,067.5	503.4	15,186.2	183,413.6	125.6

<sup>1</sup> Includes revisions of previous estimates, improved recovery, and extensions and discoveries.

Sources: Industry data - Energy Information Administration Form EIA-23 (Annual Survey of Domestic Oil and Gas Reserves); see *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves Annual Report*, 2003 and 2004 (November 2004 and November 2005).

FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B24. Oil and Gas Reserve Balances by Region for FRS Companies, 2004**

Reserves Statistics	Worldwide Total	United States			Total Foreign
		Total	Onshore	Offshore	
Crude Oil and Natural Gas Liquids	(million barrels)				
Beginning of Period	33,987	15,376	11,099	4,277	18,611
Revisions of Previous Estimates	-1,453	129	328	-199	-1,582
Improved Recovery	343	226	205	21	117
Purchases of Minerals-in-Place	347	302	242	60	45
Extensions & Discoveries	1,465	416	268	148	1,049
Production	-2,951	-1,208	-780	-427	-1,743
Sales of Minerals-in-Place	-520	-398	-309	-89	-122
End of period	31,218	14,843	11,051	3,792	16,375
Proportionate Interest in Investee Reserves	--	--	--	--	7,222
Natural Gas Reserves	(billion cubic feet)				
Beginning of Period	179,029	87,441	72,217	15,224	91,588
Revisions of Previous Estimates	2,373	1,893	2,291	-399	480
Improved Recovery	1,267	1,056	1,041	15	211
Purchases of Minerals-in-Place	3,527	3,426	3,188	238	101
Extensions & Discoveries	15,428	7,313	6,310	1,003	8,115
Production	-15,186	-8,174	-5,985	-2,189	-7,012
Sales of Minerals-in-Place	-3,024	-1,607	-880	-727	-1,416
End of Period	183,414	91,346	78,183	13,164	92,067
Proportionate Interest in Investee Reserves	--	--	--	--	36,972

See footnotes at end of table.

**Table B24. Oil and Gas Reserve Balances by Region for FRS Companies, 2004 (Continued)**

Reserves Statistics	Foreign					
	Total	Canada	Europe and Former Soviet Union 1	Africa and Middle East	Other Eastern Hemisphere	Other Western Hemisphere
<b>Crude Oil and Natural Gas Liquids</b>	(million barrels)					
Beginning of Period	18,611	2,259	5,614	6,923	2,546	1,269
Revisions of Previous Estimates	-1,582	-766	-260	-423	-46	-86
Improved Recovery	117	W	6	55	19	W
Purchases of Minerals-in-Place	45	W	0	W	0	W
Extensions & Discoveries	1,049	103	525	352	44	25
Production	-1,743	-203	-559	-570	-299	-112
Sales of Minerals-in-Place	-122	-67	-13	W	-24	W
End of period	16,375	1,327	5,313	6,332	2,241	1,162
Proportionate Interest in Investee Reserves	7,222	0	4,065	W	W	1,971
<b>Natural Gas Reserves</b>	(billion cubic feet)					
Beginning of Period	91,588	14,390	21,532	10,514	25,905	19,247
Revisions of Previous Estimates	480	-519	142	1,434	638	-1,215
Improved Recovery	211	3	40	74	W	W
Purchases of Minerals-in-Place	101	50	0	W	W	W
Extensions & Discoveries	8,115	1,959	761	763	3,601	1,032
Production	-7,012	-1,691	-2,204	-396	-1,712	-1,009
Sales of Minerals-in-Place	-1,416	-682	-48	W	-544	W
End of Period	92,067	13,510	20,224	12,295	27,914	18,124
Proportionate Interest in Investee Reserves	36,972	0	20,633	W	W	2,709

<sup>1</sup> OECD Europe combined with the former Soviet Union and Eastern Europe to avoid disclosure. Prior to 1993, only OECD Europe is included in this region.

-- = Not applicable.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B25. Oil and Gas Exploration and Development Expenditures, Reserves, and Production by Region for FRS Companies and Total Industry, 2004 and Percent Change from 2003**

	United States			Foreign Total
	Total	Onshore	Offshore	
<b>Exploration and Development Expenditures</b> (million dollars)				
FRS Companies	32,390.0	21,860.0	10,530.0	25,336.0
Percent Change	19.1	48.3	-15.4	-10.2
<b>Wells Completed</b>				
FRS Companies	9,030.4	8,786.5	243.9	6,092.4
Percent Change	14.5	15.5	-13.1	7.1
Industry	-	-	-	-
Percent Change	-	-	-	-
<b>Success Rate</b> <sup>1</sup>				
FRS Companies	96.3	96.8	78.4	93.9
Industry	-	-	-	91.5
<b>Crude Oil and NGL Production</b> <sup>2</sup> (million barrels)				
FRS Companies	1,207.8	780.3	427.4	1,785.7
Percent Change	-5.5	-4.7	-6.8	1.8
Industry	2,646.0	1,957.0	689.0	26,724.9
Percent Change	-1.2	4.5	-14.6	5.6
<b>Crude Oil and NGL Reserve Interests</b> <sup>3</sup> (million barrels)				
FRS Companies	14,843.0	11,051.5	3,791.5	24,065.8
Percent Change	-3.2	-0.3	-10.6	-5.4
<b>Natural Gas Production</b> (billion cubic feet)				
FRS Companies	8,174.0	5,984.7	2,189.3	7,012.1
Percent Change	-2.0	1.9	-11.4	-0.5
Industry	19,168.0	15,076.0	4,092.0	75,849.2
Percent Change	-1.3	1.4	-10.1	3.9
<b>Natural Gas Reserve Interests</b> (billion cubic feet)				
FRS Companies	91,346.4	78,182.9	13,163.5	129,039.1
Percent Change	7.0	10.9	-11.4	6.7

See footnotes at end of table.

**Table B25. Oil and Gas Exploration and Development Expenditures, Reserves, and Production by Region for FRS Companies and Total Industry, 2004 and Percent Change from 2003 (Continued)**

	Foreign						
	Total	Canada	Europe & Former Soviet Union <sup>4</sup>	Africa	Middle East	Other Eastern Hemisphere	Other Western Hemisphere
<b>Exploration and Development Expenditures</b> (million dollars)							
FRS Companies	25,336.0	5,318.0	6,450.0	6,901.0	1,271.0	3,761.0	1,635.0
Percent Change	-10.2	8.5	-17.8	-24.9	30.2	-9.6	44.6
<b>Wells Completed</b>							
FRS Companies	6,092.4	4,781.3	154.7	276.0	114.0	512.2	254.2
Percent Change	7.1	18.0	3.2	6.1	-1.2	-40.4	1.4
Industry	29,676.0	21,340.0	651.0	979.0	806.0	2,163.0	3,737.0
Percent Change	-4.5	8.1	-86.0	3.8	-5.1	15.8	23.5
<b>Success Rate</b> <sup>1</sup> (percent)							
FRS Companies	93.9	94.4	82.5	89.5	97.1	94.0	95.1
Industry	91.5	92.1	87.6	90.1	97.4	84.3	92.4
<b>Crude Oil and NGL Production</b> <sup>2</sup> (million barrels)							
FRS Companies	1,785.7	203.3	558.7	468.3	144.7	298.8	111.9
Percent Change	1.8	-6.7	-1.5	14.4	-5.1	1.0	0.8
Industry	26,724.9	1,129.1	6,435.4	3,390.7	8,993.0	2,901.6	3,875.2
Percent Change	5.6	3.6	4.2	10.6	9.0	1.0	0.8
<b>Crude Oil and NGL Reserve Interests</b> <sup>3</sup> (million barrels)							
FRS Companies	24,065.8	1,327.2	9,378.3	5,662.7	2,309.1	2,256.0	3,132.6
Percent Change	-5.4	-42.2	4.7	-7.6	8.6	-12.1	-6.6
<b>Natural Gas Production</b> (billion cubic feet)							
FRS Companies	7,012.1	1,691.5	2,203.8	276.1	120.2	1,711.7	1,008.9
Percent Change	-0.5	-3.0	-3.6	25.4	26.0	-5.4	12.9
Industry	75,849.2	6,452.8	37,118.0	5,122.0	9,880.5	11,409.0	5,866.9
Percent Change	3.9	1.3	2.7	2.6	8.6	4.1	7.2
<b>Natural Gas Reserve Interests</b> (billion cubic feet)							
FRS Companies	129,039.1	13,509.7	40,856.4	10,291.2	15,458.5	28,089.9	20,833.4
Percent Change	6.7	-6.3	-0.8	21.4	73.0	7.6	-4.5

<sup>1</sup>Success Rate defined as the total number of successful well completions during the period divided by the total number of wells drilled.

<sup>2</sup>Crude oil plus natural gas liquids. Foreign includes ownership interest production and foreign access production.

<sup>3</sup>Foreign includes net ownership interest reserves (68.0 percent of total foreign) and "Other Access" reserves (32.0 percent of total foreign). "Other Access" reserves include proportional interest in investee reserves and foreign access reserves.

<sup>4</sup>OECD Europe combined with the former Soviet Union and Eastern Europe to avoid disclosure.

- = Not available.

Sources: Reserve additions, U.S. - Energy Information Administration Form EIA-23 (Annual Survey of Domestic Oil and Gas Reserves); see *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, 2003, and 2004 Annual Reports. Reserve Additions, Foreign - *British Petroleum Statistical Review of World Energy 2004 and 2005*. Wells Completed, Foreign - *World Oil*, September 2004 and September 2005.

FRS companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B26. U.S. and Foreign Refining/Marketing Sources and Dispositions of Crude Oil and Natural Gas Liquids for FRS Companies, 1998-2004**  
(million barrels)

	1998	1999	2000	2001	2002	2003	2004
<b>U.S. Refining/Marketing</b>							
Sources							
Acquisitions from U.S. Production Segment	1,484	1,516	1,238	1,358	1,368	1,195	976
Purchases from Other U.S. Segments and Unconsolidated Affiliates	1,935	2,181	2,149	2,629	1,709	1,130	635
Purchases from Third Parties	4,968	5,205	5,340	3,679	4,219	4,980	5,498
Net Transfers from Foreign Refining/Marketing Segment	635	475	324	716	631	738	918
Total Sources	9,021	9,377	9,050	8,383	7,926	8,043	8,028
Dispositions							
Net Change in Inventories	31	-1	-4	-1	-28	30	19
Input to Refineries	4,883	4,872	4,690	4,668	4,715	4,791	4,930
Sales to:							
Unaffiliated Third Parties	3,730	4,147	4,281	3,391	3,056	2,851	2,964
Other Segments Excluding Foreign Refining/Marketing	377	359	84	325	183	372	115
Total Dispositions	9,021	9,377	9,050	8,383	7,926	8,043	8,028
<b>Foreign Refining/Marketing</b>							
Sources							
Acquisitions from Foreign Production Segment	1,380	1,462	1,585	1,661	1,590	1,502	1,635
Purchases							
Other Foreign Segments	W	W	W	W	W	W	129
Unconsolidated Affiliates	W	W	W	W	W	W	0
Unaffiliated Third Parties							
Foreign Access	209	W	W	W	W	W	W
Foreign Governments (Open Market)	679	W	W	W	W	W	W
Other Unaffiliated Third Parties	2,000	2,244	2,165	2,459	1,626	1,816	1,953
Net Transfers to U.S. Refining/Marketing Segment	-635	-475	-324	-716	-631	-738	-918
Total Sources	4,021	4,307	4,067	4,200	3,287	3,328	3,624
Dispositions							
Net Change in Inventories	155	-19	10	-2	0	17	-4
Input to Refineries	1,419	1,641	1,673	1,682	1,639	1,646	1,768
Sales	2,446	2,685	2,384	2,520	1,647	1,666	1,860
Total Dispositions	4,021	4,307	4,067	4,200	3,287	3,328	3,624

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B27. U.S. Purchases and Sales of Oil, Natural Gas, Other Raw Materials, and Refined Products for FRS Companies, 1998-2004**

	1998	1999	2000	2001	2002	2003	2004
<b>Purchases</b>	<b>Values (million dollars)</b>						
U.S. Refining/Marketing Segment							
Raw Materials							
Crude Oil and NGL	106,128	152,880	253,092	192,228	186,084	224,749	302,848
Natural Gas	15,177	20,387	58,679	38,947	33,744	2,289	1,253
Other Raw Materials	5,348	5,705	8,395	7,852	7,950	11,436	19,301
Total Raw Materials	126,653	178,972	320,166	239,027	227,778	238,474	323,402
Refined Products							
Motor Gasoline	24,249	36,095	65,488	64,609	60,791	68,149	92,075
Distillate Fuels	10,574	17,433	35,116	31,323	27,238	27,702	33,557
Other Refined Products	8,786	9,963	17,036	18,895	15,460	18,176	22,430
Total Refined Products	43,609	63,491	117,640	114,827	103,489	114,027	148,062
U.S. Production Segment							
Crude Oil and NGL	4,694	5,695	4,794	1,979	721	2,133	1,425
Natural Gas	8,922	8,608	12,208	14,113	11,785	1,896	1,309
Total Raw Materials	13,616	14,303	17,002	16,092	12,506	4,029	2,734
<b>Sales</b>							
U.S. Refining/Marketing Segment							
Raw Materials							
Crude Oil and NGL	50,702	72,955	121,118	86,675	75,241	91,722	118,596
Natural Gas	15,270	20,023	56,482	37,648	32,882	W	0
Other Raw Materials	2,172	1,576	2,403	2,203	944	W	5,867
Total Raw Materials	68,144	94,554	180,003	126,526	109,067	95,704	124,463
Refined Products							
Motor Gasoline	84,968	109,301	176,394	167,735	160,010	183,020	240,545
Distillate Fuels	39,513	51,810	91,998	83,702	75,136	86,115	114,728
Other Refined Products	23,283	28,506	42,269	40,172	37,044	46,749	55,135
Total Refined Products	147,764	189,617	310,661	291,609	272,190	315,884	410,408
U.S. Production Segment							
Crude Oil and NGL	19,688	25,186	38,314	31,613	30,930	35,019	43,539
Natural Gas	23,649	23,178	40,719	47,390	40,208	39,447	43,161
Total Raw Materials	43,337	48,364	79,033	79,003	71,138	74,466	86,700
<b>Purchases</b>	<b>Volumes</b>						
U.S. Refining/Marketing Segment							
Raw Materials							
Crude Oil and NGL (million barrels)	9,021	9,377	9,050	8,383	7,926	8,043	8,028
Natural Gas (billion cubic feet)	7,425	9,285	13,323	9,147	10,458	441	223
Refined Products (million barrels)							
Motor Gasoline	1,272	1,533	1,708	1,892	1,886	1,811	1,797
Distillate Fuels	625	837	943	987	952	780	689
Other Refined Products	464	446	535	625	583	542	572
Total Refined Products	2,361	2,815	3,186	3,504	3,420	3,133	3,058
U.S. Production Segment							
Crude Oil and NGL (million barrels)	394	367	200	88	37	78	44
Natural Gas (billion cubic feet)	4,295	3,835	3,276	3,461	3,956	365	237
<b>Sales</b>							
U.S. Refining/Marketing Segment							
Raw Materials							
Crude Oil and NGL (million barrels)	4,107	4,506	4,365	3,716	3,239	3,222	3,079
Natural Gas (billion cubic feet)	6,764	8,834	13,001	8,460	9,783	W	0
Refined Products (million barrels)							
Motor Gasoline	3,789	4,070	4,286	4,539	4,598	4,354	4,403
Distillate Fuels	2,146	2,344	2,444	2,540	2,465	2,288	2,321
Other Refined Products	1,342	1,407	1,405	1,528	1,332	1,422	1,506
Total Refined Products	7,277	7,820	8,135	8,606	8,395	8,064	8,231
U.S. Production Segment							
Crude Oil and NGL (million barrels)	1,805	1,667	1,484	1,498	1,433	1,336	1,237
Natural Gas (billion cubic feet)	11,765	10,952	11,348	11,957	13,109	8,466	7,959

Note: Beginning in 2003, purchases of natural gas by the Petroleum line of business are for own use only, and sales of natural gas are to the downstream natural gas line of business.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B28. U.S. and Foreign Petroleum Refining Statistics for FRS Companies, 1998-2004**

	1998	1999	2000	2001	2002	2003	2004
<b>U.S. Refining</b>							
Runs to Stills	<b>(thousand barrels per calendar day)</b>						
At Own Refineries	13,699	13,476	13,361	13,875	13,307	13,278	13,563
By Refineries of Others	0	82	86	105	80	84	87
Total Runs to Stills	13,699	13,558	13,447	13,980	13,387	13,362	13,650
Refinery Output at Own Refineries and Refineries of Others							
Reformulated Motor Gasoline	1,552	1,792	2,129	2,061	1,991	1,726	1,519
Oxygenated Motor Gasoline	1,018	609	412	588	552	515	574
Other Motor Gasoline	4,665	4,588	4,207	4,373	4,456	4,695	4,997
Total Motor Gasoline	7,235	6,989	6,748	7,022	6,999	6,936	7,090
Distillate Fuels	4,278	4,167	4,376	4,331	4,167	4,398	4,595
Other Refined Products	3,416	3,483	3,375	3,669	3,595	3,349	3,491
Total Refinery Output	14,929	14,639	14,499	15,022	14,761	14,683	15,176
Refinery Capacity at End of Year	14,277	14,158	14,424	14,682	14,630	14,709	14,839
	<b>(number of refineries)</b>						
Number of Wholly-Owned Refineries	95	94	90	99	84	79	79
<b>Foreign Refining</b>							
Runs to Stills	<b>(thousand barrels per calendar day)</b>						
At Own Refineries	4,043	4,407	4,513	4,620	4,778	4,550	4,886
By Refineries of Others	292	397	403	339	325	370	375
Total Runs to Stills	4,335	4,804	4,916	4,959	5,103	4,920	5,261
Refinery Output at Own Refineries							
Motor Gasoline	1,135	1,247	1,295	1,293	1,427	1,400	1,445
Distillate Fuels	1,787	1,901	1,738	1,744	2,041	1,971	2,054
Other Refined Products	1,213	1,315	1,717	1,729	1,405	1,251	1,406
Total Refinery Output at Own Refineries	4,135	4,463	4,750	4,766	4,873	4,622	4,905
Refinery Output at Refineries of Others							
Motor Gasoline	83	122	123	120	117	125	129
Distillate Fuels	121	135	171	155	175	180	181
Other Refined Products	87	146	80	84	70	73	83
Total Refinery Output at Refineries of Others	291	403	374	359	362	378	393
Total Refinery Output	4,426	4,866	5,124	5,125	5,235	5,000	5,298
Refinery Capacity at End of Year	4,508	4,930	5,134	5,572	5,642	5,374	5,698
	<b>(number of refineries)</b>						
Number of Wholly-Owned Refineries	20	19	18	23	22	19	19
Number of Partially-Owned Refineries	15	18	18	18	19	19	19

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).



**Table B29. U.S. and Foreign Refinery Output and Capacity for FRS Companies, Ranked by Total Energy Assets, and Industry, 2004**  
(Thousand Barrels per Day)

Refined Product Statistics <sup>1</sup>	FRS Companies				Total Industry	FRS Percent of Industry
	All FRS	Top Four	Five through Twelve <sup>2</sup>	All Other <sup>2</sup>		
United States						
Refinery Output Volume <sup>3</sup>	15,176	7,022	1,936	6,218	18,584	81.7
Percent Gasoline						
Reformulated/Oxygenated	13.8	8.9	15.7	18.7	17.2	65.6
Other	32.9	36.7	35.1	28.0	29.9	90.1
Percent Distillate	29.6	30.3	26.3	29.8	30.2	80.0
Percent Other	23.7	24.1	22.9	23.4	22.8	84.9
Refinery Capacity						
Years Change (Net)	130	-16	13	133	229	(5)
At Year End	14,839	6,539	2,170	6,130	17,729	83.7
Utilization Rate <sup>4</sup>	92.2	93.3	77.7	96.2	91.0	(5)
Foreign						
Refinery Output Volume <sup>3</sup>	5,298	4,917	0	381	-	(5)
Percent Gasoline	29.7	29.9	0.0	27.0	-	(5)
Percent Distillate	42.2	42.4	0.0	39.1	-	(5)
Percent Other	28.1	27.7	0.0	33.9	-	(5)
Refinery Capacity						
Years Change (Net)	324	39	0	285	-	(5)
At Year End	5,698	5,198	0	500	-	-
Utilization Rate <sup>3</sup>	88.3	86.9	0.0	108.0	-	(5)

<sup>1</sup>U.S. FRS and U.S. industry data include operations in Puerto Rico and the U.S. Virgin Islands. Foreign FRS and foreign industry data exclude operations in Puerto Rico and the U.S. Virgin Islands.

<sup>2</sup>For foreign FRS, the "Five through Twelve" and "All Other" groups are combined to avoid disclosure.

<sup>3</sup>For FRS companies, includes refinery output at own refineries for own account and at others' refineries for own account.

<sup>4</sup>Defined as average daily crude runs at own refineries, for own account, and for account of others, divided by average daily crude distillation capacity.

<sup>5</sup>Not meaningful.

- = Not available.

Note: Sum of components may not equal total due to independent rounding.

Sources: Industry data, U.S. - Refinery output and refinery capacity: Energy Information Administration, Forms EIA-820 (Annual Refinery Report) and EIA-810 (Monthly Refinery Report); see *Petroleum Supply Annual*, 2003 and 2004. Industry data, Foreign - Refinery Capacity: *British Petroleum Statistical Review of World Energy*, 2004 and 2005.

FRS companies data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B30. U.S. Refining/Marketing Dispositions of Refined Products by Channel of Distribution for FRS Companies, 1998-2004**

U.S. Dispositions	1998	1999	2000	2001	2002	2003	2004
<b>Motor Gasoline</b>	<b>Values (million dollars)</b>						
Intersegment Sales	966	1,521	1,802	2,521	3,500	1,700	3,982
U.S. Third-Party Sales							
Wholesale-Resellers	38,659	51,908	83,203	69,799	68,576	99,798	119,950
Company Operated Automotive Outlets	15,497	17,334	24,870	22,843	18,662	21,861	33,978
Company Lessee and Open Automotive Outlets	23,966	29,434	48,693	45,798	41,774	35,767	50,258
Other (Industrial, Commercial and Other Retail)	5,880	9,104	17,826	26,774	27,498	23,894	32,377
Total Third-Party Sales	84,002	107,780	174,592	165,214	156,510	181,320	236,563
Total Motor Gasoline Sales	84,968	109,301	176,394	167,735	160,010	183,020	240,545
<b>Distillate Fuels</b>							
Intersegment Sales	682	708	444	535	2,387	1,057	2,105
Third-Party Sales	38,831	51,102	91,554	83,167	72,749	85,058	112,623
Total Distillate Fuels Sales	39,513	51,810	91,998	83,702	75,136	86,115	114,728
<b>Other Refined Products</b>							
Intersegment Sales	2,059	2,779	6,078	7,386	4,474	4,235	6,557
Third-Party Sales	21,224	25,727	36,191	32,786	32,570	42,514	48,578
Total Other Refined Products Sales	23,283	28,506	42,269	40,172	37,044	46,749	55,135
<b>Total U.S. Refined Products</b>							
Intersegment Sales	3,707	5,008	8,324	10,442	10,361	6,992	12,644
Third-Party Sales	144,057	184,609	302,337	281,167	261,829	308,892	397,764
Total U.S. Refined Products Sales	147,764	189,617	310,661	291,609	272,190	315,884	410,408
<b>Motor Gasoline</b>	<b>Volumes (million barrels)</b>						
Intersegment Sales	50	66	47	79	101	45	78
U.S. Third-Party Sales							
Wholesale-Resellers	1,901	2,059	2,126	1,956	2,045	2,508	2,308
Company Operated Automotive Outlets	558	540	543	545	464	432	508
Company Lessee and Open Automotive Outlets	965	1,006	1,105	1,182	1,167	797	881
Other (Industrial, Commercial and Other Retail)	316	399	465	777	820	572	627
Total Third-Party Sales	3,739	4,004	4,239	4,460	4,496	4,309	4,325
Total Motor Gasoline Sales	3,789	4,070	4,286	4,539	4,598	4,354	4,403
<b>Distillate Fuels</b>							
Intersegment Sales	38	33	13	17	85	30	44
Third-Party Sales	2,109	2,310	2,430	2,522	2,380	2,258	2,277
Total Distillate Fuels Sales	2,146	2,344	2,444	2,540	2,465	2,288	2,321
<b>Other Refined Products</b>							
Intersegment Sales	141	153	213	258	162	125	147
Third-Party Sales	1,201	1,254	1,191	1,269	1,170	1,298	1,359
Total Other Refined Products Sales	1,342	1,407	1,405	1,528	1,332	1,422	1,506
<b>Total U.S. Refined Products</b>							
Intersegment Sales	229	252	274	354	348	200	270
Third-Party Sales	7,048	7,568	7,861	8,252	8,046	7,864	7,961
Total U.S. Refined Products Sales	7,277	7,820	8,135	8,606	8,395	8,064	8,231
<b>Number of Active Automotive Outlets at Year End</b>	<b>Number of Automotive Outlets</b>						
Company Operated	13,645	12,018	12,583	11,380	9,745	8,804	8,782
Lessee Dealers	16,396	17,847	16,953	11,474	9,347	8,746	7,871
Open Dealers	28,859	26,805	25,707	31,231	28,056	26,657	26,945
Total Outlets	58,900	56,670	55,243	54,085	47,148	44,207	43,598

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B31. Sales of U.S. Refined Products, by Volume and Price, for FRS Companies  
Ranked by Total Energy Assets, 2003-2004**  
(Million Barrels and Dollars per Barrel)

Product Distribution Channel	All FRS		Top Four		Five through Twelve		All Other	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Gasoline</b>								
Intra-Company Sales								
2004	78.5	50.75	36.0	49.92	42.5	51.45	W	W
2003	44.9	37.85	44.5	37.59	W	W	W	W
Percent Change	74.7	34.1	-19.1	32.8	W	W	W	W
Wholesale/Resellers								
2004	2,308.2	51.97	1,023.7	53.18	215.2	53.50	1,069.3	50.49
2003	2,507.7	39.80	1,178.7	42.37	220.9	41.09	1,108.1	36.80
Percent Change	-8.0	30.6	-13.2	25.5	-2.6	30.2	-3.5	37.2
Dealer-Operated Outlets								
2004	881.0	57.04	407.3	59.40	(2)	(2)	473.8	55.02
2003	797.1	44.87	322.1	47.38	(2)	(2)	475.0	43.17
Percent Change	10.5	27.1	26.4	25.3	(2)	(2)	-0.3	27.5
Company-Operated Outlets								
2004	508.1	66.88	266.5	68.81	(2)	(2)	241.6	64.74
2003	431.7	50.64	176.7	50.47	(2)	(2)	254.9	50.76
Percent Change	17.7	32.1	50.8	36.3	(2)	(2)	-5.2	27.5
Other <sup>1</sup>								
2004	627.3	51.61	348.2	51.85	(2)	(2)	279.2	51.32
2003	572.2	41.76	325.7	44.16	(2)	(2)	246.5	38.58
Percent Change	9.6	23.6	6.9	17.4	(2)	(2)	13.2	33.0
<b>Total Gasoline</b>								
2004	4,403.1	54.63	2,081.6	56.12	602.0	54.59	1,719.6	52.84
2003	4,353.7	42.04	2,047.7	44.04	604.5	42.87	1,701.4	39.34
Percent Change	1.1	30.0	1.7	27.4	-0.4	27.3	1.1	34.3
<b>Distillate</b>								
2004	2,321.5	49.42	993.3	49.86	329.2	49.34	999.0	49.01
2003	2,287.7	37.64	1,074.9	39.24	299.9	36.30	912.9	36.21
Percent Change	1.5	31.3	-7.6	27.1	9.8	35.9	9.4	35.4
<b>All Other Products</b>								
2004	1,506.3	36.60	606.3	38.27	165.4	32.67	734.6	36.12
2003	1,422.4	32.87	626.9	32.00	177.8	39.64	617.7	31.79
Percent Change	5.9	11.4	-3.3	19.6	-7.0	-17.6	18.9	13.6
<b>Total Refined Products</b>								
2004	8,230.9	49.86	3,681.3	51.49	1,096.5	49.71	3,453.1	48.18
2003	8,063.7	39.17	3,749.5	40.65	1,082.2	40.52	3,232.0	37.01
Percent Change	2.1	27.3	-1.8	26.7	1.3	22.7	6.8	30.2

<sup>1</sup>Includes direct sales to industrial and commercial customers and sales to unconsolidated affiliates.

<sup>2</sup>Five through Twelve and All Other groups combined for dealer-operated outlets, company-operated outlets, and other, to avoid disclosure.

W = Data withheld to avoid disclosure.

Note: Sum of components may not equal total due to independent rounding.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B32. U.S. Refining/Marketing Revenues and Costs for FRS Companies, 1998-2004**  
(Million Dollars)

Revenues and Costs	1998	1999	2000	2001	2002	2003	2004
<b>Refined Product Revenues</b>	147,764	189,617	310,661	291,609	272,190	315,884	410,408
<b>Refined Product Costs</b>							
Raw Materials Processed <sup>1</sup>	60,094	83,348	135,624	109,565	115,277	140,138	192,333
Refinery Energy Expense	5,349	6,427	10,838	11,321	9,178	11,415	13,436
Other Refinery Expense	12,219	11,734	10,635	12,274	16,202	14,842	15,029
Product Purchases	43,609	63,491	117,640	114,827	103,489	114,027	146,579
Other Product Supply Expense	5,160	4,915	6,655	6,552	12,562	10,568	6,399
Marketing Expense <sup>2</sup>	10,308	11,100	11,128	13,672	13,889	10,959	12,019
Total Refined Product Costs	136,739	181,015	292,520	268,211	270,597	301,949	385,795
<b>Refined Product Margin</b>	11,025	8,602	18,141	23,398	1,593	13,935	24,613
<b>Refined Products Sold</b> (million barrels)	7,276.9	7,820.2	8,134.7	8,606.3	8,394.7	8,063.7	8,230.9
<b>Dollars per Barrel Margin</b> <sup>3</sup>	1.52	1.10	2.23	2.72	0.19	1.73	2.99
<b>Other Refining/Marketing Revenues</b> <sup>4</sup>	15,997	14,282	14,196	16,918	15,878	10,674	14,188
<b>Other Refining/Marketing Expenses</b>							
Depreciation, Depletion, & Allowance	4,700	5,273	4,712	5,259	5,617	6,138	5,575
Other <sup>5</sup>	15,547	12,546	16,865	18,683	12,811	8,256	13,130
Total Other Expenses	20,247	17,819	21,577	23,942	18,428	14,394	18,704
<b>Refining/Marketing Operating Income</b>	6,775	5,065	10,760	16,374	-957	10,215	20,097
<b>Miscellaneous Revenue &amp; Expense</b> <sup>6</sup>	1,315	1,367	1,265	1,866	1,002	1,384	2,052
<b>Less Income Taxes</b>	2,142	1,714	4,360	6,271	67	4,165	7,439
<b>Refining/Marketing Net Income</b>	5,932	4,883	7,659	11,951	-1,350	7,434	14,796

<sup>1</sup>Represents reported cost of raw materials processed at refineries, less any profit from raw material trades or exchanges by refining/marketing.

<sup>2</sup>Excludes costs of nonfuel goods and services and tires, batteries, and accessories (TBA).

<sup>3</sup>Dollars per barrel of refined product sold.

<sup>4</sup>Includes revenues from transportation services supplied (non-federally regulated), TBA sales, and miscellaneous.

<sup>5</sup>Includes general and administrative expenses, research and development costs, costs of transportation services supplied to others, and expenses for TBA.

<sup>6</sup>Includes other revenue and expense items, extraordinary items, and cumulative effect of accounting changes.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B33. U.S. Petroleum Refining/Marketing General Operating Expenses for FRS Companies, 1998-2004**  
(Million Dollars)

General Operating Expenses	1998	1999	2000	2001	2002	2003	2004
<b>Raw Material Supply</b>							
Raw Material Purchases	126,653	178,972	320,166	239,027	227,778	241,126	323,527
Other Raw Material Supply Expense	5,183	3,184	2,371	4,196	4,520	3,218	3,815
Total Raw Material Supply Expense	131,836	182,156	322,537	243,223	232,298	244,344	327,342
Less: Cost of Raw Materials Input To Refining	62,955	85,270	139,931	114,400	121,192	146,446	196,912
Net Raw Material Supply	68,881	96,886	182,606	128,823	111,106	97,898	130,430
<b>Refining</b>							
Raw Materials Input to Refining	62,955	85,270	139,931	114,400	121,192	146,446	196,912
Less: Raw Material Used as Refinery Fuel	3,598	4,254	6,910	7,132	7,954	8,502	10,605
Refinery Process Energy Expense	5,349	6,427	10,838	11,321	9,178	11,415	14,310
Other Refining Operating Expenses	12,984	12,928	13,675	14,657	17,459	16,143	16,525
Refined Product Purchases	43,609	63,491	117,640	114,827	103,489	114,027	148,333
Other Refined Product Supply Expenses	5,160	4,915	6,655	6,552	12,562	10,568	6,399
Total Refining	126,459	168,777	281,829	254,625	255,926	290,097	372,124
<b>Marketing</b>							
Cost of Other Products Sold	6,844	5,305	7,342	9,797	8,677	7,067	7,761
Other Marketing Expenses	10,308	11,100	11,128	13,672	13,889	10,959	11,677
Subtotal	17,152	16,405	18,470	23,469	22,566	18,026	19,438
Expense of Transport Services for Others	4,297	4,191	3,691	4,002	439	559	618
Total Marketing	21,449	20,596	22,161	27,471	23,005	18,585	20,056
<b>Total U.S. Refining/Marketing Segment General Operating Expenses</b>	<b>216,789</b>	<b>286,259</b>	<b>486,596</b>	<b>410,919</b>	<b>390,037</b>	<b>406,580</b>	<b>522,610</b>

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B34. U.S. Coal Reserves Balance for FRS Companies, 1998-2004**  
(Million Tons)

Reserves and Production Statistics	1998	1999	2000	2001	2002	2003	2004
<b>Changes to U.S. Coal Reserves</b>							
Beginning of Period	7,502	5,334	4,410	2,530	1,320	856	574
Changes due to:							
Leases/Purchases of Minerals-in-Place	32	W	W	W	W	W	W
Corporate Mergers and Acquisitions	5	W	W	W	W	W	W
Other Reserve Changes	-17	-25	-58	-354	27	-200	1,718
Production	-74	-44	-36	-33	-29	-18	-24
Dispositions of Minerals-in-Place	-2,113	-802	-1,799	W	W	W	W
End of Period Reserves	5,334	4,507	2,530	1,320	856	574	2,262
<b>Weighted Average Annual Production Capacity</b>	65	55	51	40	40	24	30
<b>Reserves and Production:</b>							
<b>Total United States</b>							
FRS Companies' Reserves	5,334	4,507	2,530	1,320	856	574	2,262
FRS Companies' Production	74	44	36	33	29	18	24
U.S. Industry Production	1,118	1,100	1,074	1,128	1,093	1,072	1,111
<b>Region</b>							
<b>East</b>							
FRS Companies' Reserves	1,774	1,676	1,034	557	227	W	W
FRS Companies' Production	24	21	20	16	14	W	W
U.S. Industry Production	460	426	420	433	399	376	394
<b>Midwest</b>							
FRS Companies' Reserves	1,372	1,055	1,051	394	W	W	W
FRS Companies' Production	12	W	W	W	W	W	W
U.S. Industry Production	110	104	87	95	93	89	90
<b>West</b>							
FRS Companies' Reserves	2,188	1,776	446	370	W	W	W
FRS Companies' Production	38	W	W	W	W	W	W
U.S. Industry Production	548	571	566	597	601	603	627
<b>Mining Method</b>							
<b>Underground</b>							
FRS Companies' Reserves	2,352	1,853	1,752	886	620	382	W
FRS Companies' Production	28	21	21	18	16	8	W
U.S. Industry Production	418	392	374	381	357	353	368
<b>Surface</b>							
FRS Companies' Reserves	2,982	2,654	779	434	236	W	W
FRS Companies' Production	46	23	15	15	13	W	W
U.S. Industry Production	700	709	700	747	736	718	744

W = Data withheld to avoid disclosure.

Sources: Coal production: 1997-2000--Energy Information Administration, *Coal Industry Annual*, annual reports; 2001-2004 - EIA, *Annual Coal Report*, annual reports.

FRS Companies' data - Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B35. Consolidating Statement of Income for FRS Companies, U.S. and Foreign  
Downstream Natural Gas Segments, 2004**  
(Million Dollars)

Income Statement Items	U.S. Downstream Natural Gas					Consolidated Foreign
	Consolidated	Processing and Gathering	Marketing/ Trading	Transmission	Distribution	
<b>Operating Revenues</b>						
Natural Gas Sales	132,867	20,622	126,445	-	2,311	63,160
NGL Products Sales	18,885	12,929	10,918	-	0	5,052
Transportation Sales	5,149	143	W	4,756	W	W
Other Product Sales	W	-	W	-	-	W
Trading/Derivatives	-567	0	-579	0	0	W
Management and Processing Fees	W	481	32	0	0	220
Other Revenues	2,462	781	1,218	432	W	31
Total Operating Revenues	159,313	34,956	138,046	5,188	2,766	68,861
<b>Operating Expenses</b>						
General Operating Expenses	153,035	33,858	137,483	1,129	2,208	67,720
Depreciation, Depletion, & Allowance	2,094	676	W	947	W	971
General & Administrative	1,690	268	W	1,034	W	147
Total Operating Expenses	156,819	34,802	138,126	3,110	2,423	68,838
<b>Operating Income</b>	2,494	154	W	2,078	W	23
<b>Other Revenue &amp; (Expense)</b>						
Earnings of Unconsolidated Affiliates	1,118	888	44	186	0	W
Gain(Loss) on Disposition of Property, Plant, & Equipment	88	-23	85	26	0	W
Total Other Revenue & (Expense)	1,206	865	129	212	0	946
<b>Pretax Income</b>	3,700	1,019	W	2,290	W	969
<b>Income Tax Expense</b>	1,547	557	W	838	W	140
<b>Discontinued Operations</b>	W	0	0	W	0	W
<b>Extraordinary Items and Cumulative Effect of Accounting Changes</b>	W	0	0	W	0	W
<b>Contribution To Net Income</b>	2,240	462	W	1,538	W	984

- = Not available.

W = Data withheld to avoid disclosure.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).

**Table B36. Consolidating Statement of Income for FRS Companies, U.S. and Foreign Electric Power Segments, 2004**  
(Million Dollars)

Income Statement Items	U.S. Electric Power			Consolidated Foreign
	Consolidated	Non-Regulated Generation	Marketing/ Trading	
<b>Operating Revenues</b>				
Power Sales	36,986	1,477	31,971	524
Transportation Sales	W	0	0	0
Other Product Sales	W	0	W	0
Trading/Derivatives	W	0	W	0
Other Revenues	414	244	W	21
Total Operating Revenues	39,469	1,721	32,735	545
<b>Operating Expenses</b>				
General Operating Expenses	36,543	1,782	31,655	414
Depreciation, Depletion, & Allowance	591	W	16	W
General & Administrative	679	W	113	W
Total Operating Expenses	37,813	2,012	31,784	630
<b>Operating Income</b>	1,656	-291	951	-85
<b>Other Revenue &amp; (Expense)</b>				
Earnings of Unconsolidated Affiliates	W	W	W	-338
Gain(Loss) on Disposition of Property, Plant, & Equipment	W	W	0	0
Total Other Revenue & (Expense)	109	-13	W	-338
<b>Pretax Income</b>	1,765	-304	1,182	-423
<b>Income Tax Expense</b>	627	-60	358	76
<b>Discontinued Operations</b>	0	0	0	0
<b>Extraordinary Items and Cumulative Effect of Accounting Changes</b>	0	0	0	0
<b>Contribution To Net Income</b>	1,138	-244	824	-499

W = Data withheld to avoid disclosure.

Note: Sum of components may not equal total due to independent rounding, eliminations, and nontraceables.

Source: Energy Information Administration, Form EIA-28 (Financial Reporting System).